

**Base Year Modification Request Certification****Part 2: Generation Study - Includes Extrapolation of Residential or Non-Residential Diversion Data**

To request a substitution for a previously approved base year used in calculating the diversion rate for your jurisdiction, please complete and sign this form and return it to your Office of Local Assistance (OLA) representative at the address below, along with any additional information requested by OLA staff. When all documentation has been received, your OLA representative will work with you to prepare for your appearance before the Board. If you have any questions about this process, please call (916) 341-6199 to reach your OLA representative.

Mail completed documents to:

**California Integrated Waste Management Board  
Office of Local Assistance (MS - 25)  
1001 I Street  
PO Box 4025 (mailing address)  
Sacramento, CA 95812-4025**

**General Instructions:**

Please select the **ONE** choice below that best explains your request to the Board.

1. Use a recent generation-based study to calculate our current reporting year generation amount, but not officially change our existing Board-approved base year.

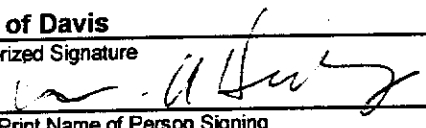
X 2. Use a recent generation-based study to officially change our existing Board-approved base year to a new base year.

The shaded cells on these sheets are protected. If you have problems using these sheets, please contact your Office of Local Assistance representative by calling (916) 341-6199

**Section I: Jurisdiction Information and Certification**

*All respondents must complete this section.*

I certify under penalty of perjury that the information in this document is true and correct to the best of my knowledge, and that I am authorized to make this certification on behalf of:

Jurisdiction Name <b>City of Davis</b>		County <b>Yolo County</b>	
Authorized Signature 		Title Operations Administrator	
Type/Print Name of Person Signing William "Bill" Hedberg	Date 10/11/01	Phone ( ) Include Area Code (530) 757-5686	
Person Completing This Sheet (please print or type) William "Bill" Hedberg		Title Operations Administrator	
Affiliation: Operations Administrator, Public Works Department			
Mailing Address City of Davis, Public Works Department, 23 Russel Boulevard	City Davis	State CA	ZIP Code 95616
E-Mail Address <a href="mailto:bhedberg@ci.davis.ca.us">bhedberg@ci.davis.ca.us</a>			

**Section II: Information for New Generation-Based Study**

Attach additional sheets if necessary—reference each response to the appropriate cell number (e.g., "4").

*Note: New base years must be representative of a jurisdiction's disposal and diversion.*

<b>1. Current Board-approved existing base year:</b>	<b>2. Proposed new generation-based study year:</b>
1990	2000
<b>3. Explain how the proposed generation study year is representative of average annual jurisdiction disposal and diversion:</b>	
This new generation number reflects the current disposal and the diversion practices in the year 2000. The City has implemented, and maintained numerous diversion practices in the last ten years, and is committed to continued diversion program expansion.	

<b>4. Enter diversion rate information below.</b>			
<b>Diversion rate calculated using existing base year</b>	<b>a. 49%</b>	<b>Diversion rate calculated using new generation-based study</b>	<b>b. 57%</b>
<b>For existing base year pounds/person/day based on generation</b>	<b>7.2</b>	<b>For new generation based study pounds/person/day based on generation</b>	<b>8.9</b>
<b>Residential generation 40%</b>	<b>Non-Residential generation 60%</b>	<b>Residential generation 27%</b>	<b>Non-Residential generation 73%</b>
<b>Population existing generation-based study 46322</b>		<b>Population new generation-based study 60308</b>	

**5. If there is an increase from 4a to 4b, please explain how the new diversion rate is consistent with your current diversion implementation efforts. If the proposed new generation tonnage results in an increase in your pounds/person/day, please explain how this is consistent with your current diversion implementation efforts and provide examples (e.g., change in jurisdiction's demographics).**

The new diversion rate more accurately reflects both the amount of waste generated in the City, particularly by businesses, and the concentrated efforts the City has taken to divert this material. The SRRE waste source data for commercial, industrial, & institutional sources, for example, was based on a total of 17 samples (SRRE p. 3-12). This understatement accounts in large part for the lower, less accurate original base-year pounds/person/day figure. 1990 diversion was estimated using data and surveys whose quantity and quality (SRRE p. 3-22) were adequate for the conditions existing then but not for current circumstances. The new base-year data relies on considerably more extensive, in-depth surveys. In addition, the City has implemented, as described in the PARIS section of the Annual Report, several new outreach efforts and diversion programs in addition to the numerous ones selected in 1990. One example is collecting materials for reuse from the thousands of tenants who move out of Davis' multi-family complexes during the lease-turnover/ move-out period at the end of the summer.

**6. If the difference between the proposed diversion rates in 4a and 4b is greater than 5 percentage points, please explain the specific reasons for the difference. (For example: new/improved curbside diversion programs.)**

The key reason for the difference in rates is explained in number five—much more accurate data collection. In addition it seems, though we are still analyzing this, that in our case—given our significant number of diversion programs—the default adjustment method does not accurately reflect the changes that have occurred in our community in the last few years. Davis, known for its low-growth attitude and policies and sometimes considered to be less "business-friendly" than other locales, experienced a high rate of residential and, comparatively-speaking, commercial growth in the latter '90s. In addition, remodeling seemed to skyrocket. However, much of the commercial growth seems to have been in businesses that do not generate sales tax, a key factor in the adjustment method. Thus, we believe the new study much more clearly states the true picture of generation, disposal, and diversion activities and provides us with a better understanding of how to plan and implement our future diversion efforts.

<b>7. Disposal Tonnage (enter values):</b>	10200	31362	<b>41562</b>
	Residential	Non-Residential	Total

Please select the **ONE** choice below that best explains your disposal data and complete the required tables.

a. All tons claimed are from the Board's Disposal Reporting System (No explanation required. Go to Section 8.)

b. All tons claimed are from a 100 percent audit of hauler and self-haul tonnage. (Please complete Reporting Year Tonnage Modification Request and

c. Some Disposal Reporting System data were corrected. (Please complete Reporting Year Tonnage Modification Request and Certification sheet found at [www.ciwmb.ca.gov/LG](http://www.ciwmb.ca.gov/LG))

8. In the table below, list the summarized diversion activities and diversion data records that support your claim and are available for Board audit. (Note: the Board expects the

\* Please provide detailed non-residential waste audit information in Section 9.

**Note: The Board has indicated that it will be scrutinizing total source reduction amounts greater than 5% of total generation. Please be prepared to provide additional details**

Diversion Activity	Actual Tons	Estimated or Extrapolated Tons	Total Tons	Relative Percent to Total Generation	Specific Material Type(s)	Specific Conversion Factor Used (if any) and Source	Type of Record and Location of Record
Please use the Board's program types. The program type glossary is online at: <a href="http://www.ciwmb.ca.gov/LGCentral/PARIS/Codes/Reduction.htm">www.ciwmb.ca.gov/LGCentral/PARIS/Codes/Reduction.htm</a>	(A)	(B)	(A+B)	(A+B)/Total Generation	(List programs with multiple materials together)		
<b>Residential Source Reduction Activities</b>							
Backyard Composting	98		98	0.1%		0.213tons/household/year. Alameda County Waste Management Authority Study	Copy of Study (portion). City Public Works Department
Grasscycling							
<b>Other Residential Source Reduction (list each program separately)</b>							
Enter program name							
Enter program name							
Enter program name							
Enter program name							
Enter program name							
<b>Subtotal, Res. Source Reduction</b>	<b>98</b>	<b>0</b>	<b>98</b>	<b>0.1%</b>			
<b>Residential Recycling Activities</b>							
Curbside Recycling	5,396	N/A	5,396	5.5%	Mixed paper and container materials (Al, plastic, glass, metal cans)	Tonnage Report. Franchised Hauler	Tonnage Reports. City Public Works Department
Buyback Centers	326	N/A	326	0.3%	Aluminum, plastic, and glass redemption containers.	Department of Conservation	DOC Report. Public Works Department.
Drop-off Centers		N/A					
<b>Other Residential Recycling (list each program separately)</b>							
Enter program name		N/A					

Enter program name		N/A					
Enter program name		N/A					
Enter program name		N/A					
Enter program name		N/A					
<b>Subtotal, Residential Recycling</b>	<b>5,722</b>		<b>5,722</b>	<b>5.9%</b>			
<b>Residential Composting Activities</b>							
Green Waste Drop-off	40	N/A	40	0.0%	Grass clippings, tree and shrub clippings		Tonnage Reports. Yolo County Central Landfill
Curbside Green Waste	10,115	N/A	10,115	10.3%	Grass clippings, tree and shrub clippings	Tonnage Report. Franchised Hauler	Tonnage Reports. City Public Works Department
Christmas Tree Program	0	N/A	0	0.0%	Christmas Trees		Tonnage Reports. Yolo County Central Landfill
<b>Other Residential Composting (list each program separately)</b>							
4050-SP-WDW Residential Wood Waste Drop Off	155	N/A	155	0.2%	scrap wood		Tonnage Reports. Yolo County Central Landfill
Enter program name		N/A					
Enter program name		N/A					
Enter program name		N/A					
Enter program name		N/A					
<b>Subtotal, Residential Composting</b>	<b>10,309</b>		<b>10,309</b>	<b>10.5%</b>			
<b>Subtotal, Residential Diversion</b>	<b>16,129</b>	<b>0</b>	<b>16,129</b>	<b>16.5%</b>			
<b>Non-Residential Source Reduction Activities</b>							
Non-Residential Waste Audits*	204	6,425	6,629	6.8%	See Section 9	See Section 9	See Section 9
<b>Other Non-Residential Source Reduction (list each program separately)</b>							
1000-SR-XRG Grasscycling Government	1,102	N/A	1,102	1.1%	Grass clippings	6.5tons/169.54acre/year. UCLA Ext Study	Report of acreaged grasscycled. City Parks Department
1060-SR-MTE Thrift Shop / Reuse Stores	128	N/A	128	0.1%	Textiles, books, desks	Tonnage estimation, stores	Tonnage estimate by manager. Davis SPCA Thrift Store
Enter program name		N/A					
Enter program name		N/A					
Enter program name		N/A					
<b>Subtotal, Non-Residential Source Reduction</b>	<b>1,434</b>	<b>6,425</b>	<b>7,859</b>	<b>8.0%</b>			

<b>Non-Residential Recycling Activities</b>							
Non-Residential Waste Audits*	4	21,288	21,292	21.8%	See Section 9	See Section 9	See Section 9
<b>Other Non-Residential Recycling (list each program separately)</b>							
2050-RC-SCH School Recycling	211	N/A	211	0.2%	OCC, mixed paper, commingled cans and bottles	USEPA conversions for said materials, collection information provided by hauler.	Route report. Davis Waste Removal (hauler)
2060-RC-GOV State and Federal Facility Recycling	8	N/A	8	0.0%	OCC, mixed paper, commingled cans and bottles	USEPA conversions for said materials, collection information provided by hauler	Route report. Davis Waste Removal (hauler)
4020-SP-TRS Tires	16	N/A	16	0.0%	Tires		Tonnage Reports. Yolo County Central Landfill
4030-SP-WHG White Goods	270	N/A	270	0.3%	Appliances, Microwaves, Refrig's, Washers		Tonnage Reports. Yolo County Central Landfill, and City Public Works Department (Hauler)
<b>Subtotal Non-Residential Recycling</b>	<b>509</b>	<b>21,288</b>	<b>21,797</b>	<b>22.3%</b>			
<b>Non-Residential Composting Activities</b>							
Non-Residential Waste Audits*	12	2,415	2,427	2.5%	See Section 9	See Section 9	See Section 9
<b>Other Non-Residential Composting (list each program separately)</b>							
3030-CM-CSG Commercial Self Haul Greenwaste	316	N/A	316	0.3%	Grass clippings, tree and shrub clippings		Tonnage Reports. Yolo County Central Landfill
4050-SP-WDW Wood Waste Commercial On-Site	447	N/A	447	0.5%	scrap wood		Tonnage Reports. Yolo County Central Landfill
4050-SP-WDW Wood Waste Commercial Self Haul	102	N/A	102	0.1%	scrap wood		Tonnage Reports. Yolo County Central Landfill
Enter program name		N/A					
Enter program name		N/A					
<b>Subtotal Non-Residential Composting</b>	<b>876</b>	<b>2,415</b>	<b>3,291</b>	<b>3.4%</b>			
<b>Subtotal, Non-Residential Diversion</b>	<b>2,819</b>	<b>30,128</b>	<b>32,947</b>	<b>33.7%</b>			
<b>Residential/Non-Residential Diversion Activities</b>							
ADC	0	N/A					
Sludge	0	N/A					

Scrap Metal	84	N/A	84	0.1%			Tonnage Reports. Yolo County Central Landfill, and City Public Works Department (Hauler)
Construction and Demolition	7,045	N/A	7,045	7.2%	inerts, asphalt		Tonnage Reports. Yolo County Central Landfill, and City Public Works Department (Hauler)
Landfill salvage	0	N/A					
Subtotal Residential/Non-Residential Diversion	7,129		7,994	8.2%			
Total Res/Non-Res Source Reduction Tons	1,532	6,425	7,957	8.1%			
Total Diversion Tons	26,077	30,128	56,205	57%			
Total Disposal Tons from Sec.7	41,562		41,562	42.5%			
Total Generation (Div+Dis)	67,639	30,128	97,767				
Diversion Rate				57%			

## 9. Specific Non-Residential Sector Waste Audits – Top 10 Non-Residential Generators

Please complete this table for the top 10 non-residential generators that were surveyed. List each non-residential generator separately from the largest to smallest, based

Include attachment, marked attachment 9, which includes a summary of all the generators surveyed and all extrapolation calculations used to estimate the diversion rate:

- Include copies of survey form(s) used.
- Include for each generator (use type of generator in lieu of specific generator name, e.g. grocery store) each specific diversion activity and material type
- If using number of employees for your extrapolation method, include this information for each generator surveyed.
- Please order the non-residential generators, largest to smallest, based on total diversion tons.
- Also, summary should include the generators that were selected to be surveyed, but did not respond to the survey and the number of employees at each
- As a comparison between disposal from the waste audits and DRS, the disposal for each generator must be included in the summary. Also, you should note

Type of Non-residential Generator	Audit Reference Number	Specific Diversion Activities Include material type (e.g. paper recycling, grasscycling). (List activities on one line)	Number of Employees	Source Reduction Tons	Recycling Tons	Composting Tons	Total Diversion Tons	Percent of Total Generation (Total Diversion Tons/Total Generation in Section 8)	Survey Method Phone (P) Mail (M) On-site (O) Other _____
Grocery store	141	OCC recycling, 5 gal. Bucket reuse/donation, wooden boxes returned, bakery/produce composted, meat rendering, grease rendering, grey toter replaced OCC, pallets exchanged, bake goods donated, broken metal carts repaired.	56.0	143	383	155	681		O
Grocery store	136	OCC recycling, mp/food waste composting program, displacement-totes	25.0	1	244	73	318		O
Retail-drugstore	104	OCC recycling, shredded paper recycling, defective products returned to dist., keebler returns, new printer/registers eliminated details tape	54.4	38	156	0	194		O

Grocery Store and Full Deli	120	occ recycling, grease recycling, toner/printer cartridge recycling, double siding, displacement: use of totes, reuse of kraft bags, mags&cards exchanged to vendor vs tossing, shared mags subscriptions, exchange: plastic pallet use, scavenged pallets, perishables exchanged	97.5	12	192	0	203	0
Grocery store	151	Duplex, scratch paper, OCC recycling, tonner cartridge recycling, reuse plastic buckets, grease rendering, meat rendering, produce composted, file purge paper recycling, pallets exchanged	30.0	33	146	18	197	0
Grocery/bakery	52	change from OCC to plastic totes, food donation, changed from waxed OCC to recyclable, equipment repaired	52.0	20	163	0	183	0
Retail tire center	78	occ recycling, tire recycling, donations to Davis	10.0	120	1	0	121	0
Grocery Store and Full Deli	119	occ/wl/mp bailed & recycled, grease recycling, displacement: use of totes, reuse of mayo jars	45.0	3	90	0	93	0
Construction Company	184	occ recycling, paper recycling, scrap paper recycling, toner cartridges, wood recycling	24.0	0	87	0	87	0
Retail tire center	24	paper recycle, OCC box recycle, brake recycling, plastic quart recycling, rim reuse, toner cartridges, reuse tire bags, lead recycling, tire reuse	10.5	84	2	0	86	0
Totals			404	454	1,462	247	2,163	

Section 9: Summarize the non-residential diversion activities for the top 10 generators quantification methodology and applicable conversion factors and sources.

Generator Type	Audit #	Program	Calculation
Grocery Store		OCC recycling	3 bales/day X 600 lbs/bale X 365 day/yr
		5gal.buckets reused/donated	10 buckets/wk X 1.9 lbs/bucket X 52 wk/yr
		wooden boxes returned	.5 lbs/box X 250 boxes/wk X 52 wk/yr X 70% (go back)
		bakery/produce composted	700 - 1000 lbs/day = 850 lbs/day X 365 day/yr
		meat rendering	5 containers/wk @ 45 gal/cont X 52 week X 7 lbs/gal
		grease rendering	200 lbs/wk X 52 wk/yr
		grey totes replaced OCC	100 totes/wk X 1.1 lbs/box (OCC displaced) X 52 wk/yr
		pallets exchanged	50 pallets/day X 365 day/yr X 40 lbs/pallet + 5 (times used then breaks)
		bake goods donated	100 lbs/day X 365 days/yr
		broken metal carts repaired	15-20 every 3 months = 17.5/3 months X 12 months X 30 lbs each
Small Grocery Store		occ recycling	12.5 bails/wk X 52 wk/yr X 750 lbs/bail
		mp/food waste composting program	4.5 blocks/wk X 52 wk/yr X 625 lbs/block
		displacement - totes	12.5 ea/wk X 52 wk/yr X 2.2 lbs/med box
Retail Grocery Store		OCC recycling	8-9 bales avg = 8.5 bales/wk X 700 lbs/bale X 52 wk/yr
		shredded paper recycling	9 gal X 2x/wk X 8 lbs per 33 gal X 52 wks/yr
		defective products returned to dist.	10 totes/wk X 25 lbs/tote X 52 wk/yr
		keebler returns	20-25 lbs/mo = 22.5 lbs/mo X 12 mo/yr
		new printers/registers eliminate detail tape	saves 20 case/yr X 30 lbs/case
		boxes displaced by plastic	20% changed to plastic so 20% of OCC = 20% of 309,400 lbs/yr
		donated computers	3-4/yr = 3.5 cpu + monitor/yr X 56 lbs/set
		donatons to STAKE	20 lbs/mo X 12 mo/yr
Grocery Store with Deli		occ recycling	7000 lbs/wk X 52 wk/yr
		grease recycling	1 cy/mo X 12mo/yr X 1595 lbs/cy
		toner/printer cartridge recycling	10.5 ea/yr X 2.5 lbs/ea
		double siding	1 case/mo X 12 mo/yr X 50 lbs/case
		displacement: use of totes	40 ea/wk X 52 wk/yr X 2.2 lbs/med box
		reuse of kraft bags	100 ea/wk X 52 wk/yr X 0.15 lbs/ea
		mags&cards exchanged to vendor vs tossing	50 lbs/wk X 52 wk/yr
		shared mags subscriptions	4 ea/mo X 6 emp (sharing) X 12 mo/yr X 0.3 lbs/ea
		exchange: plastic pallet use	20 ea/wk X 52 wk/yr X 8 lbs/ea
		scavenged pallets	2 ea/wk X 52 wk/yr X 40 lbs/ea
		perishables exchanged	40 lbs/wk X 52wk/yr

(e.g. cardboard recycling: quantified by monthly tonnage receipts provided by the contact person at the business)					
		Diversion (weight in pounds)			
<b>Conversion Factor</b>	<b>Source</b>	<b>Source Reduction</b>	<b>Recycling</b>	<b>Metal &amp; Inert SR&amp;R</b>	<b>Composting</b>
700lbs/bale	USEPA		766,500.00		
1.9lbs/each	USEPA	988.00			
.5lbs/each	interviewee weight	4,550.00			
850lbs/day	Interviewee Estimation				310,250.00
7lbs/gal.	FEECO	81,900.00			
200lbs/wk	Interviewee Estimation	10,400.00			
1.1lbs/box	USEPA	5,720.00			
40lbs/pallet	USEPA	146,000.00			
100lbs/day	Interviewee Estimation	36,500.00			
30lbs/each	interviewee weight			2,100.00	
		288,058.00	766,500.00	2,100.00	310,250.00
		Total by business			
750lbs/bail	Interviewee Statement		487,500.00		
625lbs/pallet	Interviewee Estimation				146,250.00
2.2lbs/med box	USEPA	1,430.00			
		1,430.00	487,500.00		146,250.00
		Total by business			
700lbs/bale	USEPA		309,400.00		
8lbs/33gal	USEPA		2,269.09		
25lbs/tote	interviewee weight	13,000.00			
22.5lbs/month	Interviewee Estimation	270.00			
30lbs/case	interviewee weight	600.00			
700lbs/bale	USEPA	61,880.00			
56lbs/CPU+monitor	USEPA BUG	196.00			
20lbs/month	Interviewee Estimation	240.00			
		65,136.00	311,669.09		
		Total by business			
7000lbs/wk	Interviewee Statement		364,000.00		
1595lbs/cy	UCLA/et		19,140.00		
2.5lbs/ea	USEPA		26.25		
50lbs/case	USEPA	600.00			
2.2lbs/med box	USEPA	4,576.00			
1.5lbs/bag	Actual Weight	780.00			
50lbs/wk	Interviewee Estimate	2,600.00			
0.3lbs/ea	USEPA	86.40			
(40lbs/5trips)/ea	USEPA	8,320.00			
40lbs/ea	USEPA	4,160.00			
40lbs/wk	Interviewee Estimate	2,080.00			
		25,202.40	383,166.25		
		Total by business			

Office/Store	duplex, scratch paper	25 lbs/mo X 12 mo/yr
	OCC recycling	8 bales/wk X 700 lbs/bale X 52 wk/yr
	toner cartridges	1 cartridge/mo X 2.5 lbs/ea X 12 mo/yr
	reuse plastic buckets	2 buckets/wk X 1.9 lbs/ea X 52 wk/yr
	grease rendering	15 gal/wk X 7.45 lb/gal X 52 wk/yr
	meat rendering	100 lb/wk X 52 wk/yr
	produce composted	100 lbs/day X 365 day/yr
	file purge paper recycling	100 lbs/yr
	pallets exchanged	55 pallets/wk X 40 lbs/pallet + 5 uses before breakage X 52 wk/yr
Auto/Truck Shop	occ recycling	6 bails/wk X 52 wk/yr X 800 lbs/bail
	op recycling	90 gal/wk X 52 wk/yr X 10.01 lbs/13 gal
	glass recycling - not CRV	90 gal/wk X 52 wk/yr X 1cy/202 gal X 2160 lbs/cy
	tin recycling - #10	40 ea/wk X 52 wk/yr X 0.77 lbs/ea
	#1 & #2 plastic recycling	45 gal/wk X 52wk/yr X 1 cy/202 gal X 32 lbs/1 cy (20% CRV)
	reuse occ	30 med box/wk X 52 wk/yr X 2.2 lbs/med box
	displacement: totes	32 ea/wk X 52 wk/yr X 2.2 lbs/med box
	op double/scratch	4(90 gal)/wk X 52 wk/yr X 42.35 lbs/55 gal
	reuse of peanuts	5(80 gal)/wk X 52 wk/yr X 1 cy/202 gal X 6.27 lbs/cy
	compost of yard waste	55 gal/6 mo X 12 mo/yr X 1 cy/202 gal X 108 lbs/cy
	scavenged pallets	7.5 ea/wk X 52 wk/yr X 40 lbs/ea
	donation - food	15 lbs/day X 4 days/wk X 52 wk/yr
Vehicle Wash/Detail	occ recycling	1 cy/wk X 50.08 lbs/cy X 52 wk/yr
	tire recycling	1000/mo X 20 lbs X 12 mo/yr
	donations to Davis	200 lbs/yr
Equipment Shop	occ/wl/mp bailed & recycled	4.5 bails/wk X 52 wk/yr X 750 lbs/bail
	grease recycling	1.5 cy/6 mo X 12mo/yr X 1595 lbs/cy
	displacement: use of totes	50 ea/wk X 52 wk/yr X 2.2 lbs/med box
	reuse of mayo jars	2 ea/day X 360 days/yr X 0.420 lbs/ea
Warehouse/Inventory	occ recycling	1 cy/wk X 52 wk/yr X 50.08 lbs/cy
	paper recycle	0.5 cy/wk X 363.5 lb/cy X 52 wk/yr
	scrap paper recycle	3000 lbs/yr
	toner cartridges	4/yr X 2.5 lbs/ea
	wood recycling	40 cy/mo X 329.53 lbs/cy X 6 mo/yr (Apr-Oct)
Receiving Dept	paper recycle	1 ream/wk X 5 lbs/ream X 52 wk/yr
	OCC box recycle	1/day avg. X 313 day (=6day/wk) X 1.1 lb X 50% recycled
	brake recycling	35 lbs/mo X 12 mo/yr
	plastic quart rec.	1/day avg. X 313 day X .2 lbs X 50% recycled

25lbs/mo.	Interviewee Estimation	300.00			
700lbs/bale	USEPA		291,200.00		
2.5lbs/cartridge	USEPA	30.00			
1.9lbs/bucket	USEPA	145.60			
7.45lbs/gal.	USEPA		5,811.00		
100lbs/wk	Interviewee Estimation		5,200.00		
100lbs/day	Interviewee Estimation			36,500.00	
100lbs/yr	Interviewee Estimation		100.00		
40lbs/pallet	USEPA	22,880.00			
		23,885.60	5,811.00	36,500.00	Total by business
800lbs/bail	Interviewee Weight		249,600.00		
0.77lbs/gal	USEPA		25,225.00		
2160lbs/cy	FEEO		50,043.00		
0.77lbs/gal	USEPA			1,601.00	
32lbs/cy	USEPA		296.00		
2.2lbs/med box	USEPA	3,432.00			
2.2lbs/med box	USEPA	3,660.00			
0.77lbs/gal	USEPA	14,414.00			
6.27lbs/cy	Tellus	645.00			
108lbs/cy	USEPA			58.00	
40lbs/ea	USEPA	15,600.00			
15lbs/day	Interviewee Statement	3,120.00			
		30,871.00	2,604.16	1,601.00	Total by business
50.08lbs/cy	Tellus		2,604.16		
20lbs/each	USEPA	240,000.00			
200lbs/year	Interviewee weight	200.00			
		240,200.00	2,604.16		Total by business
750lbs/bail	Interviewee Statement		175,500.00		
1595lbs/cy	UCLA/et		4,785.00		
2.2lbs/med box	USEPA	5,720.00			
0.420lbs/ea	USEPA	302.00			
		3,022.00	180,285.00		Total by business
50.08lbs/cy	Tellus		2,604.16		
363.5lbs/cy	Tellus		9,451.00		
3000lbs/year	Interviewee Estimation		3,000.00		
2.5lbs/each	USEPA	10.00			
329.53lbs/cy	Tellus		158,174.40		
		10.00	173,229.56		Total by business
5lbs/ream	USEPA		260.00		
1.1lbs/each	USEPA		171.15		
35lbs/month	Interviewee Estimation			420.00	
.2lbs/each	USEPA		62.60		

		rim reuse	15/mo X 14 lbs/ea X 12mo/yr
		toner cartridges	2/yr X 2.5 lbs/ea
		reuse tire bags	1 every 2 days = 313/2 days/yr X 0.1 lb
		lead recycling	.5 lbs/day X 313 days/yr
		tire reuse	700 tires/mo X 20 lbs/ea X 12 months

14lbs/each	interviewee weight			2,520.00		
2.5lbs/each	USEPA	5.00				
.1lbs/each	interviewee weight	15.65				
.5lbs/day	Interviewee Estimation			156.50		
700lbs/month	Interviewee Estimation		168,000.00			
		20.65	168,000.00	3,833.00	Total by business	

Reference Number	Business Type	Activity Description	Number of Employees	Diversion (weight in pounds)				Material Type (category)	Conversion Factor (weight per unit)	Source	Diversion Pounds per year	Diversion Pounds per year
				Source Reduction	Recycling	Metals & Inerts SR & R	Composting					
140	Drug Store and proprietries	occ recycling	42.5		2,403.84			Paper	50.08lbs/cy	Tellus		
		double sided copying	42.5	600.00				Paper	50lbs/case	USEPA		
		donation of expired food	42.5	1,600.00				Other Organic	0.5(\$3/b) = 133.1	Interviewee Estimate		
46	Drug Store and proprietries		42.5	2,200.00	2,403.84						4,603.84	2.30
	Automotive Dealership and	occ recycling	23.0		7,812.48			Paper	50.08lbs/cy	Tellus		
		mp recycling	23.0		4,725.50			Paper	363.5lbs/cy	Tellus		
		scrap metal recycling (p	23.0			23,556.00		Metal	226.5lbs/55gal	USEPA		
		displacement: items purc	23.0	41.25				Plastic	25lbs/1gal conta	USEPA		
		scavenged pallets	23.0	4,160.00				Other Organic	40lbs/ea	USEPA		
	Automotive Dealership and service		23.0	4,201.25	12,537.98	23,556.00					40,295.23	20.15
178	Automotive Dealership and	mags taken to grandkids	11.0	84.00				Paper	0.3lbs/ea	USEPA		
		double sided/scratch use	11.0	900.00				Paper	50lbs/case	USEPA		
		whit board/bulleton board	11.0	15.84				Paper	5lbs/500sheets	USEPA		
		remmanufacturing parts fo	11.0			6,000.00		Metal	500lbs/mo	Interviewee Estimate		
	Automotive Dealership and service		11.0	965.84		6,000.00					6,965.84	3.48
122	Psychiatric Clinic	wf recycling	10.0		240.00			Paper	5lbs/rm	USEPA		
		mp recycling	10.0		648.00			Paper	12lbs/wk	Interviewee weighed		
		occ recycling	10.0		26.40			Paper	1.1lbs/ea sm box	USEPA		
		double siding/scratch	10.0	24.00				Paper	5lbs/rm	USEPA		
		using bulk voice mail ver	10.0	127.40				Paper	5lbs/500sheets	USEPA		
	Psychiatric Clinic		10.0	153.40	914.40						1,065.80	0.53
120	Grocery Store and Full Deli	occ recycling	97.5		364,000.00			Paper	7000lbs/wk	Interviewee Statement		
		grease rendering	97.5		18,140.00			Other Organic	57 lbs/cf	FEECO		
		toner/printer cartridge re	97.5		26.25			Other	2.5lbs/ea	USEPA		
		double siding	97.5	600.00				Paper	50lbs/case	USEPA		
		displacement: use of tote	97.5	4,676.00				Paper	2.2lbs/med box	USEPA		
		reuse of kraft bags	97.5	780.00				Paper	1.5lbs/bag	Actual Weight		
		mags&cards exchanged	97.5	2,600.00				Paper	50lbs/wk	Interviewee Estimate		
		shared mags subscription	97.5	86.40				Paper	0.3lbs/ea	USEPA		
		exchange: plastic pallet	97.5	8,320.00				Other Organic	(40lbs/5strips)/ea	USEPA		
		scavenged pallets	97.5	4,160.00				Other Organic	40lbs/ea	USEPA		
		perishables exchanged	97.5	2,080.00				Other Organic	40lbs/wk	Interviewee Estimate		
	Grocery Store and Full Deli		97.5	23,202.40	383,166.25						406,368.65	203.18
31	Fast Food Restaurant	occ recycling	16.0		5,208.00			Paper	50.08lbs/cy	Tellus		
		grease rendering	16.0		6,380.00			Other Organic	57 lbs/cf	FEECO		
		reuse of 5 gal buckets	16.0	140.00				Plastic	1.9 lb ea	USEPA		
	Fast Food Restaurant		16.0	140.00	11,588.00						11,728.00	5.86
126	Medical offices / clinic	occ recycling	75.0		3,906.00			Paper	50.08lbs/cy	USEPA		
		wf recycling	75.0		8,421.00			Paper	363.5lbs/cy	USEPA		
		double siding/scratch	75.0		156.00			Paper	5lbs/rm	USEPA		
	Medical offices / clinic		75.0		12,483.00						12,483.00	6.24
180	Video rental store	occ reused	5.0	85.00				Paper	1.1lbs/sm box	USEPA		
		jacket reuse	5.0	325.00				Plastic	0.25lbs/ea	USEPA		
	Video rental store		5.0	410.00							410.00	0.21
137	Grocery Store and Full Deli	occ recycling	20.0		104,000.00			Paper	1000lbs/bail	Interviewee Weight		
		displacement: use of tote	20.0	2,288.00				Paper	2.2lbs/med box	USEPA		
		mp double siding/scratc	20.0	2,051.28				Paper	25.41lbs/33gal	USEPA		
		bread to food bank	20.0	125.00				Other Organic	18lbs/cf	USEPA		
		food waste to food bank	20.0	5,200.00				Other Organic	100lbs/wk	Interviewee Estimate		
	Grocery Store and Full Deli		20.0	6,664.28	104,000.00						113,664.28	56.63
138	General contractor	wf recycling	9.5		600.00			Paper	50lbs/case	USEPA		
		occ recycling	9.5		145.00			Paper	2.2lbs/ med box	USEPA		
		toner/printer cartridge re	9.5		24.00			Other	2.5lbs/ea	USEPA		
		mp double siding	9.5	522.00				Paper	50lbs/case	USEPA		
		shared newspaper subs	9.5	2,496.00				Paper	1lbs/ea	Actual Weight		
		reuse of peanuts	9.5	10.24				Plastic	6.27lbs/cy	Tellus		
		donations of computers	9.5	100.00				Other	50lbs/ea	Interviewee Estimate		
	General contractor		9.5	3,126.24	769.00						3,895.24	1.95
119	Grocery Store and Full Deli	occ/wf/mp bailed & recycd	45.0		175,500.00			Paper	750lbs/bail	Interviewee Statement		
		grease rendering	45.0		4,785.00			Other Organic	57 lbs/cf	FEECO		
		displacement: use of tote	45.0	5,720.00				Paper	2.2lbs/med box	USEPA		
		reuse of mayo jars	45.0	302.00				Plastic	0.420lbs/ea	USEPA		

[illegible]

110	Full service florist	occ recycling	8.5		7,000.00			Paper	4lbs/lrg box	USEPA			
		op recycling	8.5		77.00			Paper	10.01lbs/13gal	USEPA			
		reuse onp	8.5	198.00				Paper	400lbs/cy	USEPA			
		reuse grocery type bags	8.5	0.50				Plastic	0.77lbs/100bags	USEPA			
		burn wood	8.5	25.00				Other Organic	25lbs/mo	interviewee Estimation			
	Full service florist		8.5	223.50	7,077.00						7,300.50	3.65	
142	Clothing / Accessories - retail	occ recycling	4.0		1,100.00			Paper	2.2lbs/med box	USEPA			
		op recycling	4.0		3,503.00			Paper	10.01lbs/13gal	USEPA			
		plastic recycling (1 gal co	4.0		7.00			Plastic	0.22lbs/ea	USEPA			
	Clothing / Accessories - retail		4.0		4,610.00						4,610.00	2.81	
9	Music - retail	occ recycling	7.0		1,144.00			Paper	1.1lbs/sm box	USEPA			
		op recycling	7.0		1,561.00			Paper	10.01lbs/13gal	USEPA			
	Music - retail		7.0		2,705.00						2,705.00	1.35	
163	Gift Shop - pet	occ recycling	1.0		572.00			Paper	2.2lbs/med box	USEPA			
		reuse bubble wrap	1.0	14.00				Plastic	3lbs/33gal	USEPA			
		repair of shelving	1.0	10.00				Other Organic	10lbs/yr	interviewee Estimate			
	Gift Shop - pet		1.0	24.00	572.00						596.00	0.30	
69	Shoes, retail	occ recycling	4.5		1,320.00			Paper	2.2lbs/med box	USEPA			
	Shoes, retail		4.5		1,320.00						1,320.00	0.66	
92	Art/frame retail	occ recycling	2.5		1,716.00			Paper	2.2lbs/med box	USEPA			
		op recycling	2.5		3,603.00			Paper	10.01lbs/13gal	USEPA			
		metal can recycling (kitty	2.5			37.00		Metal	0.143lbs/ea	USEPA			
		gw recycling	2.5				458.00	Yard Waste	108lbs/cy	USEPA			
		donation of mt board to s	2.5	333.00				Paper	333lbs/yr	interviewee Estimation			
	Art/frame retail		2.5	333.00	5,319.00	37.00	458.00				6,147.00	3.07	
145	Property Management	occ recycling	4.0		52.00			Paper	2.2lbs/med box	USEPA			
		op recycling - shred	4.0		378.00			Paper	8lbs/33gal	USEPA			
	Property Management		4.0		430.00						430.00	0.22	
187	Dental Office	occ recycling	4.5		528.00			Paper	2.2lbs/med box	USEPA			
		op recycling - shred	4.5		567.00			Paper	8lbs/33gal	USEPA			
		donation of magz	4.5	54.00				Paper	3lbs/10ea	USEPA			
	Dental Office		4.5	54.00	1,095.00						1,149.00	0.57	
112	Clothing, misc. women and	occ recycling	2.5		1,540.00			Paper	2.2lbs/med box	USEPA			
	Clothing, misc. women and child - retail		2.5		1,540.00						1,540.00	0.77	
32	Home furnishings - retail	occ recycling	1.5		2,200.00			Paper	4lbs/lrg box	USEPA			
		reuse of bubble wrap	1.5	13.00				Plastic	3lbs/33gal	USEPA			
	Home furnishings - retail		1.5	13.00	2,200.00						2,213.00	1.11	
11	Art/frame - retail	occ recycling	1.5		440.00			Paper	2.2lbs/med box	USEPA			
		op recycling	1.5		400.00			Paper	10.01lbs/13gal	USEPA			
		glass recycling - frame, v	1.5		24.00			Glass	2lbs/mo	interviewee Estimation			
		reuse bubble wrap	1.5	90.00				Plastic	3lbs/33gal	USEPA			
	Art/frame - retail		1.5	90.00	664.00						654.00	0.48	
105	Clothing, womens and girls	NO SRR ACTIVITY	3.0										
80	Clothing & Board Shop	occ recycling	5.0		5,008.00			Paper	50.08lbs/cy	USEPA			
		op recycling	5.0		3,503.00			Paper	10.01lbs/13gal	USEPA			
		op double/scratch	5.0	1,751.00				Paper	10.01lbs/13gal	USEPA			
		reuse occ	5.0	3,000.00				Paper	4lbs/lrg box	USEPA			
	Clothing & Board Shop		5.0	4,751.00	8,511.00						13,262.00	6.83	
20	Women's specialty - retail	occ recycling	10.0		43,560.00			Paper	2.2lbs/med box	USEPA			
	Women's specialty - retail		10.0		43,560.00						43,560.00	21.78	
33	Shoe Store	occ recycling	4.0		1,716.00			Paper	2.2lbs/med box	USEPA			
		reuse occ	4.0	228.00				Paper	2.2lbs/med box	USEPA			
		op double/scratch	4.0	660.00				Paper	10.01lbs/13gal	USEPA			
		repair shelving	4.0			60.00		Metal	5lbs/mo	interviewee Estimation			
	Shoe Store		4.0	688.00	1,716.00	60.00					2,664.00	1.33	
171	Dentist Office	NO SRR ACTIVITY	3.5										
56	Clothing retail - athletic	occ recycling	4.0		6,160.00			Paper	2.2lbs/med box	USEPA			
		reuse occ	4.0		520.00			Paper	2.2lbs/med box	USEPA			
		op double/scratch	4.0	130.00				Paper	10.01lbs/13gal	USEPA			
		Donation of textiles	4.0	23.00				Other Organic	30lbs/33gal	field study			
	Clothing retail - athletic		4.0	153.00	6,880.00						6,833.00	3.42	
117	Gift Store	occ recycling	1.5		1,040.00			Paper	4lbs/lrg box	USEPA			
		reuse occ	1.5	1,040.00				Paper	4lbs/lrg box	USEPA			
		reuse bubble wrap	1.5	78.00				Paper	2.2lbs/med box	USEPA			
			1.5					Plastic	3lbs/33gal	USEPA			

	Gift Store		1.9	1,285.00	1,040.00						2,295.00		1.15
14	Rental Car Office	op recycling - shred	3.0		130.00			Paper	8lbs/33gal	USEPA			
		op double/scratch	3.0		32.00			Paper	8lbs/33gal	USEPA			
1	Rental Car Office	occ recycling	3.0		32.00	130.00					162.00		0.08
	Veterinary Clinic	op recycling	14.0			1,144.00		Paper	2.2lbs/med box	USEPA			
		op recycling	14.0			1,801.00		Paper	10.01lbs/13gal	USEPA			
		reuse of 5 gal buckets	14.0		91.00			Plastic	1.9lbs/ea	USEPA			
	Veterinary Clinic	op recycling	14.0		91.00	2,945.00					3,036.00		1.52
179	Donut shop	onp recycling	2.0			364.00		Paper	1lbs/ea	Actual Weight			
		reuse of 5 gal buckets	2.0		57.00			Plastic	1.9lbs/ea	USEPA			
	Donut shop	reuse occ	2.0		57.00	364.00					421.00		0.21
88	Specialty food store	reuse occ	2.0		1,144.00			Paper	2.2lbs/med box	USEPA			
	Specialty food store	reuse occ	2.0		1,144.00						1,144.00		
181	Video rental store	reuse occ	3.5		228.00			Paper	2.2lbs/med box	USEPA			
		jacket reuse	3.5		195.00			Plastic	0.25lbs/ea	USEPA			
	Video rental store	reuse occ	3.5		423.00						423.00		0.21
99	Auto parts supply	occ recycling	6.0			2,604.00		Paper	50.08lbs/cy	USEPA			
		displacement: totes	6.0		3,432.00			Paper	2.2lbs/med box	USEPA			
	Auto parts supply	reuse occ	6.0		3,432.00	2,604.00					5,036.00		3.02
94	Party supply / Sew-n-Vac re	occ recycling	1.0			572.00		Paper	2.2lbs/med box	USEPA			
		Scavenged wood scrap	1.0		180.00			Other Organic	15lbs/mo	interviewee Estimate			
	Party supply / Sew-n-Vac repair	reuse of shred paper	1.0		180.00	572.00					752.00		0.38
167	Christian book store	occ recycling	2.0			457.00		Paper	2.2lbs/med box	USEPA			
		reuse of shred paper	2.0		25.00			Paper	8lbs/33gal	USEPA			
	Christian book store	reuse of shred paper	2.0		25.00	457.00					482.00		0.24
161	Travel agency	occ recycling	2.0			1,144.00		Paper	2.2lbs/med box	USEPA			
		op recycling	2.0			1,663.00		Paper	10.01lbs/13gal	USEPA			
		donation of metal desk	2.0				82.00	Metal	82lbs/ea	USEPA			
	Travel agency	reuse occ	2.0			2,607.00	82.00				2,689.00		1.44
150	Insurance agency	occ recycling	2.5			228.00		Paper	2.2lbs/med box	USEPA			
		reuse occ	2.5		228.00			Paper	2.2lbs/med box	USEPA			
		op double/scratch	2.5		173.00			Paper	8lbs/33gal	USEPA			
	Insurance agency	reuse occ	2.5		401.00	228.00		Paper	2.2lbs/med box	USEPA			
164	Sports cards, retail	occ recycling	2.0			2,288.00		Paper	2.2lbs/med box	USEPA			0.31
	Sports cards, retail	reuse occ	2.0			2,288.00		Paper	2.2lbs/med box	USEPA			
185	Music store, instruments	occ recycling	7.0			5,510.00		Paper	50.08lbs/cy	USEPA			
		op recycling	7.0			21,621.00		Paper	10.01lbs/13gal	USEPA			
	Music store, instruments	reuse occ	7.0			28,131.00					28,131.00		14.07
174	Travel agency	occ recycling	5.0			457.00		Paper	2.2lbs/med box	USEPA			
		op recycling	5.0			3,603.00		Paper	10.01lbs/13gal	USEPA			
		reuse occ	5.0		457.00			Paper	2.2lbs/med box	USEPA			
	Travel agency	reuse occ	5.0		457.00	4,060.00					4,517.00		2.26
182	Dentist office	occ recycling	7.0			800.00		Paper	2.2lbs/med box	USEPA			
		op recycling - shred	7.0			409.00		Paper	8lbs/33gal	USEPA			
		magz recycling	7.0			21.00		Paper	3lbs/10ea	USEPA			
		onp recycling	7.0			208.00		Paper	1lbs/ea	Actual Weight			
		gw recycling	7.0				1,560.00	Yard Waste	108lbs/cy	USEPA			
	Dentist office	reuse occ	7.0			1,438.00	1,560.00				2,998.00		1.50
77	Health/Nutrition Store	occ recycling	2.5			2,164.00		Paper	2.2lbs/med box	USEPA			1.08
	Health/Nutrition Store	reuse occ	2.5			2,164.00					2,164.00		1.08
183	Eye glasses, retail	occ recycling	2.0			1,144.00		Paper	2.2lbs/med box	USEPA			
		reuse occ	2.0		343.00			Paper	2.2lbs/med box	USEPA			
		op double/scratch	2.0		162.00			Paper	10.01lbs/13gal	USEPA			
	Eye glasses, retail	reuse occ	2.0		605.00	1,144.00					1,649.00		0.82
38	Cat/vet clinic	occ recycling	3.0			800.00		Paper	2.2lbs/med box	USEPA			
		op recycling	3.0			1,101.00		Paper	10.01lbs/13gal	USEPA			
		metal recycling - chrome	3.0				60.00	Metal	5lbs/mo	interviewee Estimation			
		toner/printer cartridge re	3.0			5.00		Other	2.5lbs/ea	USEPA			
		reuse onp	3.0		364.00			Paper	1lbs/ea	Actual Weight			
	Cat/vet clinic	reuse onp	3.0		364.00	1,905.00	60.00				2,330.00		1.17
128	Pet supply	occ recycling	16.3			2,604.00		Paper	50.08lbs/cy	USEPA			
		donation of pet food	16.3		1,800.00			Other Organic	150lbs/mo	interviewee Statement			
	Pet supply	reuse occ	16.3		1,800.00	2,604.00					4,404.00		2.20
23	Sporting goods, retail	occ recycling	11.5			6,510.00		Paper	50.08lbs/cy	USEPA			
		op recycling	11.5			1,081.00		Paper	10.01lbs/13gal	USEPA			

	Sporting goods, retail	11.5		7,591.00								7,591.00	3.80
30	Brewery supply, retail	occ recycling	6.0	686.00			Paper	1.1lbs/am box	USEPA				
		reuse kraft bags	6.0	105.00			Paper	0.15lbs/ea	Actual Weight				
		op recycling	6.0	1,561.00			Paper	10.01lbs/13gal	USEPA				
		beer bottle recycling - no	6.0	11,232.00			Glass	1.5lbs/ea	USEPA				
		reuse beer bottles 1x be	6.0	11,232.00	13,584.00		Glass	1.5lbs/ea	USEPA			24,816.00	12.41
81	Brewery supply, retail	occ recycling	1.5	66.00			Paper	2.2lbs/med box	USEPA				
	Bottled water supply, retail	op recycling	1.5	240.00			Paper	10.01lbs/13gal	USEPA				
		reuse occ	1.5	66.00			Paper	2.2lbs/med box	USEPA				
	Bottled water supply, retail		1.5	66.00	306.00							372.00	0.16
132	Beauty Supply, retail	occ recycling	5.3	1,144.00			Paper	2.2lbs/med box	USEPA				
		op recycling	5.3	1,561.00			Paper	10.01lbs/13gal	USEPA				
		displacement: totes	5.3	2,288.00			Paper	2.2lbs/med box	USEPA				
	Beauty Supply, retail		5.3	2,288.00	2,705.00							4,993.00	2.50
160	Frozen Yogurt Parlor	occ recycling	4.5	1,029.00			Paper	1.1lbs/med box	USEPA				
		occ recycling	4.5	1,371.00			Paper	2.2lbs/med box	USEPA				
	Frozen Yogurt Parlor		4.5	2,400.00								2,400.00	1.20
107	Shipping/receiving, retail	occ recycling	1.5	572.00			Paper	1.1lbs/med box	USEPA				
		occ recycling	1.5	343.00			Paper	2.2lbs/med box	USEPA				
		op recycling	1.5	1,201.00			Paper	10.01lbs/13gal	USEPA				
		reuse occ	1.5	572.00			Paper	1.1lbs/med box	USEPA				
		op double/scratch	1.5	300.00			Paper	10.01lbs/13gal	USEPA				
		reuse peanuts	1.5	96.84			Plastic	6.27lbs/cy	Tellus				
	Shipping/receiving, retail		1.5	668.84	3,145.00							4,113.84	2.06
156	Physical therapy and fitness	op recycling	10.0	3,603.00			Paper	10.01lbs/13gal	USEPA				
		op double/scratch	10.0	1,081.00			Paper	10.01lbs/13gal	USEPA				
	Physical therapy and fitness center		10.0	1,081.00	3,603.00							4,884.00	2.34
153	Video rental and coffee	occ recycling	1.5	343.00			Paper	2.2lbs/med box	USEPA				
		jacket reuse	1.5	300.00			Plastic	0.25lbs/ea	USEPA				
	Video rental and coffee		1.5	343.00	343.00							643.00	0.32
176	Photography studio, portrait	toner/printer cartridge re	3.0	10.00			Other	2.5lbs/ea	USEPA				
		op double/scratch	3.0	208.00			Paper	10.01lbs/13gal	USEPA				
	Photography studio, portraits		3.0	208.00	10.00							218.00	0.11
97	Property Management Office	toner/printer cartridge re	5.5	5.00			Other	2.5lbs/ea	USEPA				
		op double/scratch	5.5	975.00			Paper	10.01lbs/13gal	USEPA				
	Property Management Office		5.5	975.00	5.00							980.00	0.49
100	Pizza parlor	grease recycling	18.0	894.00			Other Organic	57 lbs/cf	FEECO			894.00	0.45
188	Pizza parlor		18.0	894.00									
	Consulting engineers	op recycling	45.0	3,603.00			Paper	10.01lbs/13gal	USEPA				
		toner/printer cartridge re	45.0	120.00			Other	2.5lbs/ea	USEPA				
		op double/scratch	45.0	3,603.00			Paper	10.01lbs/13gal	USEPA				
	Consulting engineers		45.0	3,603.00	3,723.00							7,326.00	3.66
57	Carpet sales and moving supplies	op double/scratch	1.5	1,041.00			Paper	10.01lbs/13gal	USEPA				
	Carpet sales and moving supplies		1.5	1,041.00								1,041.00	0.52
84	Physical Rehab. Center	occ recycling	5.0	32.00			Paper	2.2lbs/med box	USEPA				
		toner/printer cartridge re	5.0	10.00			Other	2.5lbs/ea	USEPA				
		op double/scratch	5.0	540.00			Paper	10.01lbs/13gal	USEPA				
		reuse textiles	5.0	54.00			Other Organic	30lbs/33gal	field study				
	Physical Rehab. Center		5.0	594.00	42.00							636.00	0.32
91	Dentist office	occ recycling	18.8	1,144.00			Paper	2.2lbs/med box	USEPA				
		op recycling - shred	18.8	346.00			Paper	8lbs/33gal	USEPA				
		toner/printer cartridge re	18.8	10.00			Other	2.5lbs/ea	USEPA				
		reuse - sharing of magz	18.8	30.00			Paper	3lbs/10ea	USEPA				
	Dentist office		18.8	30.00	1,500.00							1,530.00	0.77
93	Dentist Office	occ recycling	7.5	1,144.00			Paper	2.2lbs/med box	USEPA				
		op double/scratch	7.5	260.00			Paper	10.01lbs/13gal	USEPA				
	Dentist Office		7.5	260.00	1,144.00							1,404.00	0.70
52	Grocery/bakery	occ recycling	52.0	249,600.00			Paper	800lbs/ball	Interviewee Weight				
		op recycling	52.0	25,225.00			Paper	0.77lbs/gal	USEPA				
		glass recycling - not CR	52.0	50,043.00			Glass	2160lbs/cy	FEECO				
		tin recycling - #10	52.0				Metal	0.77lbs/gal	USEPA				
		#1 & #2 plastic recycling	52.0	370.00		1,601.00	Plastic	32lbs/cy	USEPA				
		reuse occ	52.0	3,432.00			Paper	2.2lbs/med box	USEPA				
		displacement: totes	52.0	3,660.00			Paper	2.2lbs/med box	USEPA				

		op double/scratch	52.0	14,414.00			Paper	0.77lbs/gal	USEPA				
		reuse of peanuts	52.0	645.00			Plastic	6.27lbs/cy	Tellus				
		compost of yard waste	52.0			58.00	Yard Waste	108lbs/cy	USEPA				
		scavenged pallets	52.0	15,600.00			Other Organic	40lbs/ea	USEPA				
		donation - food	52.0	3,120.00			Other Organic	60lbs/wk	Interviewee Statement				
	Grocery/bakery		52.0	40,871.00	325,238.00	1,801.00					387,768.00	183.88	
158	Book store	op double/scratch	1.5		280.28		Paper	10.01lbs/13gal	USEPA				
		reuse occ	1.5	924.00			Paper	2.2lbs/med box	USEPA				
		reuse op	1.5	42.35			Paper	10.01lbs/13gal	USEPA				
		donation of books	1.5	1,890.00			Paper	2.25lbs/ea	Interviewee Estimation				
	Book store		1.5	2,886.35	280.28						3,136.63	1.67	
53	Home supplies, paints, hot	occ recycling	7.5		3,432.00		Paper	2.2lbs/med box	USEPA				
		scavenged pallets	7.5	4,800.00			Other Organic	40lbs/ea	USEPA				
		donation of paint	7.5	350.00			Other Organic	7lbs/gal	Interviewee Estimation				
	Home supplies, paints, hot		7.5	5,150.00	3,432.00						8,582.00	4.29	
3	Insurance office	op recycling	4.0		840.84		Paper	10.01lbs/13gal	USEPA				
		toner/printer cartridge re	4.0		10.00		Other	2.5lbs/ea	USEPA				
		op double/scratch	4.0	260.00			Paper	10.01lbs/13gal	USEPA				
		displacement: use of flat	4.0	46.00			Paper	0.018lbs/ea	Actual Weight				
		displacement: use of silv	4.0	111.00			Plastic	0.043lbs/set	Actual Weight				
	Insurance office		4.0	417.00	850.84						1,267.84	0.63	
29	Accounting office	toner/printer cartridge re	4.0		75.00		Other	2.5lbs/ea	USEPA				
		op double/scratch	4.0	800.00			Paper	0.77lbs/gal	USEPA				
	Accounting office		4.0	800.00	75.00						875.00	0.44	
83	Dentist office	toner/printer cartridge re	3.0		10.00		Other	2.5lbs/ea	USEPA				
	Dentist office		3.0		10.00						10.00	0.01	
21	Construction office	op recycling	12.0		1,201.00		Paper	0.77lbs/gal	USEPA				
		onp recycling	12.0		312.00		Paper	1lbs/ea	Actual Weight				
		copper recycling - from k	12.0			240.00	Metal	20lbs/mo	Interviewee Statement				
		wood recycling - from job	12.0		6,000.00		Other Organic	3000lbs/yr	Interviewee Statement				
		op double/scratch	12.0	100.00			Paper	0.77lbs/gal	USEPA				
		steel reuse - from job sit	12.0			400,000.00	Metal	200tons/yr	Interviewee Statement				
		reuse wood - from job sit	12.0	3,000.00			Other Organic	3000lbs/yr	Interviewee Statement				
		asphalt to abs	12.0			4,050,810.00	Inorganic	45lbs/cf	FECCO				
	Construction office		12.0	3,100.00	1,513.00	4,451,050.00					4,461,663.00	2,230.83	
133	Contractor/Architect Firm	occ recycling	5.0		114.00		Paper	2.2lbs/med box	USEPA				
		op recycling	5.0		560.56		Paper	10.01lbs/13gal	USEPA				
		toner/printer cartridge re	5.0		15.00		Other	2.5lbs/ea	USEPA				
		reuse occ	5.0	26.00			Paper	2.2lbs/med box	USEPA				
		op double/scratch	5.0	140.00			Paper	10.01lbs/13gal	USEPA				
		reusing binders	5.0	9.00			Other	1.63lbs/binder ctual (ave) Weight					
		garage sale of office item	5.0	700.00			Other	0.35tons/sale	UCLA				
	Contractor/Architect Firm		5.0	875.00	689.56						1,564.56	0.78	
58	Travel agency	occ recycling	15.0		286.00		Paper	2.2lbs/med box	USEPA				
		op recycling - shred	15.0		283.00		Paper	8lbs/33gal	USEPA				
		toner/printer cartridge re	15.0		60.00		Other	2.5lbs/ea	USEPA				
		op double/scratch	15.0	520.00			Paper	10.01lbs/13gal	USEPA				
	Travel agency		15.0	520.00	629.00						1,149.00	0.67	
131	Title company	op recycling	6.0		260.00		Paper	10.01lbs/13gal	USEPA				
		occ recycling	6.0		457.00		Paper	2.2lbs/med box	USEPA				
		op double/scratch	6.0	52.00			Paper	10.01lbs/13gal	USEPA				
	Title company		6.0	52.00	717.00						769.00	0.38	
4	Beauty Supply & Salon	onp recycling	1.0		364.00		Paper	1lbs/ea	Actual Weight				
	Beauty Supply & Salon		1.0		364.00						364.00	0.18	
67	Investment Office	occ recycling	2.0		286.00		Paper	2.2lbs/med box	USEPA				
		op recycling - shred	2.0		80.00		Paper	8lbs/33gal	USEPA				
		toner/printer cartridge re	2.0		12.00		Other	2.5lbs/ea	USEPA				
		reuse occ	2.0	228.00			Paper	2.2lbs/med box	USEPA				
	Investment Office		2.0	228.00	378.00						606.00	0.30	
106	Convenience store	occ recycling	2.0		2,860.00		Paper	2.2lbs/med box	USEPA				
		displacement: totes	2.0	2,860.00			Paper	2.2lbs/med box	USEPA				
	Convenience store		2.0	2,860.00	2,860.00						5,720.00	2.88	
43	Convenience store	occ recycling	8.0		10,416.00		Paper	50.08lbs/cy	USEPA				
		displacement: totes	8.0	2,288.00			Paper	2.2lbs/med box	USEPA				
	Convenience store		8.0	2,288.00	10,416.00						12,704.00	6.35	

74	Full service flooring	op recycling	1.0		3,123.00		Paper	0.77lbs/gal	USEPA				
		occ recycling	1.0		5,148.00		Paper	2.2lbs/med box	USEPA				
		op sr via computerized r	1.0	120.00			Paper	5lbs/m	USEPA				
		donation of carpet swatc	1.0	320.00			Other	4lbs/ea	arviewee Estimation				
	Full service flooring		1.0	440.00	8,271.00					8,711.00		4.38	
192	Manufacturing-circuit board	occ recycling	104.0		5,208.00		Paper	50.08lbs/cy	USEPA				
		op recycling	104.0		3,603.00		Paper	0.77lbs/gal	USEPA				
		recycling pallet - taken b	104.0		14,400.00		Other Organic	40lbs/ea	USEPA				
		toner/printer cartridge re	104.0		1,500.00		Other	2.5lbs/ea	USEPA				
		donation of computers	104.0	110.00			Other Organic	55lbs/ea	arviewee Estimation				
		reuse of concrete	104.0			505.00	Inorganic	1855.18lbs/cy	Tellus		25,326.00	12.66	
	Manufacturing-circuit board		104.0	110.00	24,711.00	505.00							
10	Print and design shop	occ recycling	2.0		416.00		Paper	4lbs/lrg box	USEPA				
		op recycling	2.0		3,597.00		Paper	0.77lbs/gal	USEPA				
		occ recycling	2.0	1,716.00			Paper	2.2lbs/med box	USEPA				
		donation of wt trimmings	2.0	84.00			Paper	0.77lbs/gal	USEPA				
	Print and design shop		2.0	1,800.00	4,013.00					5,813.00		2.91	
66	Glass shop	aluminum screen recycli	3.0			622.00	Metal	175lbs/cy	Tellus				
	Glass shop		3.0			622.00				622.00		0.31	
130	Agricultural consultants	op recycling	5.0		1,321.00		Paper	0.77lbs/gal	USEPA				
		toner/printer cartridge re	5.0		10.00		Other	2.5lbs/ea	USEPA				
		op double/scratch	5.0	1,188.00			Paper	0.77lbs/gal	USEPA				
	Agricultural consultants		5.0	1,188.00	1,331.00					2,519.00		1.26	
70	Photography studio, portrait	reuse occ	4.0		572.00		Paper	2.2lbs/med box	USEPA				
		reuse magz	4.0		487.00		Paper	40.6lb/ft stack	field study				
		reuse of bubble wrap	4.0		7.00		Plastic	3lbs/33gal	USEPA				
	Photography studio, portrait		4.0		1,066.00					1,066.00		0.53	
44	Womens clothing	NO SRR ACTIVITY	7.0										
16	Orthodontist	occ recycling	3.0		572.00		Paper	2.2lbs/med box	USEPA				
		wt recycling	3.0		520.00		Paper	0.77lbs/gal	USEPA				
		magz recycling	3.0		487.00		Paper	40.6lb/ft stack	field study				
		milk jug recycling	3.0		22.88		Plastic	0.22lbs/ea	USEPA				
		reuse of 1 gal jars	3.0		10.00		Plastic	0.420lbs/ea	USEPA				
		toner/printer cartndge re	3.0		10.00		Other	2.5lbs/ea	USEPA				
		reuse magz	3.0	487.00			Paper	40.6lb/ft stack	field study				
		reuse of 'milk jug'	3.0	22.88			Plastic	0.22lbs/ea	USEPA				
	Orthodontist		3.0	506.88	1,621.88					2,131.76		1.07	
162	Chocolate Shop	occ recycling	2.0		373.00		Paper	2.2lbs/med box	USEPA				
		op recycling	2.0		440.00		Paper	0.77lbs/gal	USEPA				
		donation - food	2.0	24.00			Other Organic	2lbs/mo	arviewee Statement				
	Chocolate Shop		2.0	24.00	813.00					837.00		0.42	
191	Mortgage Service	occ recycling	5.0		228.00		Paper	2.2lbs/med box	USEPA				
		mp recycling - shred	5.0		192.00		Paper	8lbs/33gal	USEPA				
		toner/printer cartridge re	5.0	12.00			Other	2.5lbs/ea	USEPA				
	Mortgage Service		5.0	12.00	420.00					432.00		0.22	
79	Xerox / Printing Services	wt recycling	3.0		6,318.00		Paper	1.8lbs/gal	Tellus				
		occ recycling	3.0		114.00		Paper	2.2lbs/med box	USEPA				
		occ recycling	3.0		572.00		Paper	2.2lbs/med box	USEPA				
		wt double/scratch	3.0	3,159.00			Paper	1.8lbs/gal	Tellus				
		donation of wt to schoole	3.0	120.00			Paper	5lbs/m	USEPA				
	Xerox / Printing Services		3.0	3,861.00	6,432.00					10,283.00		6.14	
55	Muffler & Hitch Center	occ recycling	3.0		400.00		Paper	1.1lbs/sm box	USEPA				
		occ recycling	3.0		800.00		Paper	2.2lbs/med box	USEPA				
		occ recycling	3.0		2,080.00		Paper	4lbs/lrg box	USEPA				
	Muffler & Hitch Center		3.0		3,280.00		Other Organic	40lbs/ea	USEPA		3,280.00		1.64
25	Comic/Cards/Games retail	occ recycling	2.0		1,144.00		Paper	2.2lbs/med box	USEPA				
		op recycling	2.0		1,801.00		Paper	0.77lbs/gal	USEPA				
		donation of comics and c	2.0	55.00			Paper	55lbs/yr	arviewee Statement				
	Comic/Cards/Games retail store		2.0	55.00	2,945.00					3,000.00		1.50	
73	Insurance office	occ recycling	3.0		132.00		Paper	2.2lbs/med box	USEPA				
		op recycling	3.0		3,978.00		Paper	0.77lbs/gal	USEPA				
		reuse op	3.0	3,978.00			Paper	0.77lbs/gal	USEPA				
	Insurance office		3.0	3,978.00	4,110.00					8,088.00		4.04	
129	Pizza delivery	occ recycling	7.0		1,716.00		Paper	2.2lbs/med box	USEPA				
		wt recycling	7.0		655.00		Paper	1.8lbs/gal	Tellus				

		w/ double/scratch	7.0	327.00			Paper	1.8lbs/gal	Tellus				
		reuse 1 gal buckets	7.0	17.00			Plastic	0.33lbs/ea	USEPA				
			7.0	344.00	2,371.00						2,716.00	1.36	
48	Pizza delivery	op recycling - shred	80.0		3,781.00		Paper	8lbs/33gal	USEPA				
	Litigation Support Services	op recycling	80.0		12,012.00		Paper	0.77lbs/gal	USEPA				
		occ recycling	80.0		2,288.00		Paper	2.2lbs/med box	USEPA				
		toner/printer cartridge re	80.0		400.00		Other	2.5lbs/ea	USEPA				
		reuse op - printed pages	80.0		332.00		Paper	0.77lbs/gal	USEPA				
		op double/scratch	80.0	322.00			Paper	0.77lbs/gal	USEPA				
		displacement - op via co	80.0	30.00			Paper	5lbs/m	USEPA				
		displacement: use of flat	80.0	449.28			Paper	0.018lbs/ea	Actual Weight				
			80.0	801.28	18,613.00						19,614.28	9.81	
34	Restaurtant	occ recycling	10.0		915.00		Paper	2.2lbs/med box	USEPA				
		reused of 6 gall buckets	10.0	46.00			Plastic	1.9lbs/ea	USEPA				
		grease rendering	10.0	3,190.00			Other Organic	57 lbs/cf	FECCO				
	Restaurtant		10.0	3,236.00	915.00						4,151.00	2.08	
169	Bakery	occ recycling	17.0		2,604.00		Paper	50.08lbs/cy	USEPA				
		op recycling	17.0		900.00		Paper	0.77lbs/gal	USEPA				
		reused of 5 gall buckets	17.0	32.00			Plastic	1.9lbs/ea	USEPA				
		donation of food (bread)	17.0	12,513.00			Other Organic	18lbs/cf	FECCO				
	Bakery		17.0	12,545.00	3,504.00						16,049.00	8.02	
71	Family Support Services	occ recycling	25.0		369.00		Paper	2.2lbs/med box	USEPA				
		op recycling - shred	25.0		174.00		Paper	8lbs/33gal	USEPA				
		toner/printer cartridge re	25.0		30.00		Other	2.5lbs/ea	USEPA				
		op double/scratch	25.0	87.00			Paper	8lbs/33gal	USEPA				
		reuse magz	25.0	18.00			Paper	3lbs/10units	USEPA				
		displacement - voice ma	25.0	60.00			Paper	5lbs/m	USEPA				
	Family Support Services		25.0	165.00	573.00						738.00	0.37	
45	Copy / Duplexing service	op recycling	2.0		777.00		Paper	0.77lbs/gal	USEPA				
		occ recycling	2.0		572.00		Paper	2.2lbs/med box	USEPA				
		op double/scratch	2.0	900.00			Paper	0.77lbs/gal	USEPA				
		reuse occ	2.0	228.00			Paper	2.2lbs/med box	USEPA				
	Copy / Duplexing service		2.0	1,128.00	1,349.00						2,477.00	1.24	
50	Mechanical Engineering Fir	occ recycling	16.0		886.00		Paper	2.2lbs/med box	USEPA				
		op recycling	16.0		1,801.00		Paper	0.77lbs/gal	USEPA				
		reuse of peanuts	16.0		13.65		Plastic	6.27lbs/cy	Tellus				
		grasscycling - uses curb	16.0		78.00		Yard Waste	3lbs/2wk	Interviewee Estimation				
		toner/printer cartridge re	16.0		30.00		Other	2.5lbs/ea	USEPA				
		donation of printer cartrid	16.0		7.00		Other	0.22lbs/ea	Actual Weight				
		reuse occ	16.0	26.00			Paper	2.2lbs/med box	USEPA				
		op double/scratch	16.0	1,801.00			Paper	0.77lbs/gal	USEPA				
	Mechanical Engineering Firm		16.0	1,827.00	2,615.65						4,442.65	2.22	
124	Health Club	occ recycling	23.0		286.00		Paper	2.2lbs/med box	USEPA				
		op recycling	23.0		520.00		Paper	10.01lbs/13gal	USEPA				
		onp recycling	23.0		6,323.00		Paper	38lbs/cf	FECCO				
		op double/scratch	23.0	52.00			Paper	10.01lbs/13gal	USEPA				
		displacement - use of clo	23.0	499.00			Paper	0.02lbs/ea	Actual Weight				
	Health Club		23.0	551.00	7,129.00						7,680.00	3.84	
51	Newspaper	occ recycling	115.0		5,208.00		Paper	50.08lbs/cy	USEPA				
		op recycling	115.0		14,416.00		Paper	0.77lbs/gal	USEPA				
		op recycling - shred	115.0		17,824.00		Paper	8lbs/33gal	USEPA				
		scavenging of pallets	115.0	8,320.00			Other Organic	40lbs/ea	USEPA				
	Newspaper		115.0	8,320.00	37,447.00						45,767.00	22.88	
136	Grocery store	occ recycling	25.0		487,500.00		Paper	750lbs/bail	Interviewee Statement				
		mp/food waste composti	25.0			146,250.00	per/Other Orgar	625lbs/pallet	Interviewee Estimation				
		displacement - totes	25.0	1,430.00			Paper	2.2lbs/med box	USEPA				
	Grocery store		25.0	1,430.00	487,500.00	146,250.00					635,180.00	317.69	
165	Retail, clothing	occ recycling	27.0		5,208.00		Paper	50.08lbs/cy	USEPA				
		op double/scratch	27.0	2,702.00			Paper	0.77lbs/gal	USEPA				
	Retail, clothing		27.0	2,702.00	5,208.00						7,910.00	3.96	
12	Cable T.V. Service	occ recycling	13.0		343.00		Paper	2.2lbs/med box	USEPA				
		op recycling	13.0		3,003.00		Paper	0.77lbs/gal	USEPA				
		op double/scratch	13.0	300.00			Paper	0.77lbs/gal	USEPA				
		selling of accumulated w	13.0	4,160.00			Other Organic	40lbs/ea	USEPA				
	Cable T.V. Service		13.0	4,460.00	3,346.00						7,806.00	3.90	

54	Sports Arena	occ recycling	31.5		5,208.00			Paper	50.08lbs/cy	USEPA			
		op recycling	31.5		3,603.00			Paper	0.77lbs/gal	USEPA			
		tin recycling - #10	31.5			400.00		Metal	0.77lbs/gal	USEPA			
		reuse occ	31.5	800.00				Paper	2.2lbs/med box	USEPA			
		op double/scratch	31.5	2,702.00				Paper	0.77lbs/gal	USEPA			
		reuse hangers	31.5	193.00				Plastic	0.09lbs/ea	Actual Weight			
	Sports Arena		31.5	3,695.00	8,811.00	400.00					12,906.00	8.45	
154	Restaurant & Brewery	occ recycling	37.5		7,812.00			Paper	50.08lbs/cy	USEPA			
		op recycling	37.5		3,603.00			Paper	0.77lbs/gal	USEPA			
		wine bottle recycling	37.5		2,332.00			Glass	1.08lbs/ea	USEPA			
		tin recycling - #10	37.5			1,386.00		Metal	0.77lbs/gal	USEPA			
		recycling of 5 gal bucket	37.5		234.00			Plastic	1.9lbs/ea	USEPA			
		grease rendering	37.5		14,355.00			Other Organic	57 lbs/cf	FEECO			
		op double/scratch	37.5	2,703.00				Paper	0.77lbs/gal	USEPA			
		displacement - totes	37.5	1,029.00				Paper	2.2lbs/med box	USEPA			
		rinse and reuse of kegs	37.5			13,000.00		Metal	5lbs/kegs	Interviewee Estimation			
		reused of 5 gal buckets	37.5	234.00				Plastic	1.9lbs/ea	USEPA			
		pallet reuse	37.5	62,400.00				Other Organic	40lbs/ea	USEPA			
	Restaurant & Brewery		37.5	66,396.00	28,336.00	14,386.00					109,088.00	64.54	
41	Coffee House / Bakery	occ recycling	18.5		4,118.00			Paper	2.2lbs/med box	USEPA			
		op recycling	18.5		2,660.00			Paper	0.77lbs/gal	USEPA			
		wine bottle recycling	18.5		1,684.00			Glass	1.08lbs/ea	USEPA			
		recycling of 5 gal bucket	18.5		54.00			Plastic	1.9lbs/ea	USEPA			
		op double/scratch	18.5	1,330.00				Paper	0.77lbs/gal	USEPA			
		use of glass vs paper be	18.5	1,287.00				Paper	0.033lbs/cup	Actual Weight			
		reuse of 5 gal buckets	18.5	54.00				Plastic	1.9lbs/ea	USEPA			
	Coffee House / Bakery		18.5	2,671.00	8,516.00						11,187.00	5.59	
156	Medical offices / clinic	occ recycling	24.0		360.00			Paper	1.1lbs/sm box	USEPA			
		occ recycling	24.0		858.00			Paper	2.2lbs/med box	USEPA			
		op recycling	24.0		831.00			Paper	0.77lbs/gal	USEPA			
		op recycling - shred	24.0		261.00			Paper	8lbs/33gal	USEPA			
		reuse occ	24.0	390.00				Paper	1.1lbs/sm box	USEPA			
		reuse occ	24.0	858.00				Paper	2.2lbs/med box	USEPA			
		op double/scratch	24.0	416.00				Paper	0.77lbs/gal	USEPA			
	Medical offices / clinic		24.0	1,693.00	2,340.00						4,003.00	2.00	
63	Furniture Store / Nursery (sm)	op recycling	12.0		1,542.00			Paper	0.77lbs/gal	USEPA			
		qw recycling	12.0			139.00		Yard Waste	108lbs/cy	USEPA			
		reuse occ	12.0	4,576.00				Paper	2.2lbs/med box	USEPA			
		recycling pallet - taken b	12.0	10,400.00				Other Organic	40lbs/ea	USEPA			
	Furniture Store / Nursery (sm)		12.0	14,976.00	1,542.00	139.00					16,567.00	8.33	
134	Convenience Store	occ recycling	2.0		10,416.00			Paper	50.08lbs/cy	USEPA			
		displacement - totes	2.0	343.00				Paper	2.2lbs/med box	USEPA			
	Convenience Store		2.0	343.00	10,416.00						10,759.00	5.38	
147	Builders	op double/scratch	4.0	650.00				Paper	0.77lbs/gal	USEPA			
	Builders	op double/scratch	4.0	650.00							650.00	0.33	
6	automation/robotics/equip	non-CRV glass recycling	85		1,155.96			glass	2.47lbs/gal	USEPA			
		paper recycling			7,207.20			paper	.77lbs/gal	USEPA			
		OCC recycling			2,604.16			paper	50.08lbs/cy	Tellus			
		reuse packaging peanuts		156.75				plastic	6.27lbs/cy	Tellus			
		reports no longer printed		2,400.00				paper	200lbs/month	Interviewee Estimation			
		dbl sided copy		60.00				paper	1case/month	USEPA			
		paper recycling			520.00			paper	35lbs/case	Interviewee weight			
		pallets composted				4,000.00		other organic	40lbs/each	USEPA			
		telephone book recycling			160.00			paper	4lbs/each	USEPA			
		computers donated		308.00				other	8lbs/CPU+monit	USEPA BUG			
	automation/robotics/equip for sub sea		85.0	2,324.75	11,647.32	4,000.00					16,572.07	9.29	
143	theater	OCC recycling	9		727.16			paper	50.08lbs/cy	Tellus			
		plastic jug reuse		68.64				plastic	.33lbs/each	USEPA			
		reuse scrap paper		60.00				paper	5lbs/ream	USEPA			
		displays given away		160.00				other	160lbs/year	Interviewee Estimation			
	theater		9.0	278.64	727.16						1,005.80	0.50	
144	theater	OCC recycling	7		3,124.99			paper	50.08lbs/cy	Tellus			
		bag in box returned to vendor		52.00				plastic	.2lbs/each	Interviewee weight			
		displays donated		10.00				other	10lbs/year	Interviewee Estimation			
	theater		7.0	62.00	3,124.99						3,186.99	1.58	

7	mexican restaurant	OCC recycling	7		1,464.00			paper	4lbs/box	USEPA			
		5gal. Bucket reuse			22.80			plastic	1.9lbs/each	USEPA			
		serving policy changed - chips on request			730.00			other organic	2lbs/day	interviewee Estimation			
		food taken home			260.00			other organic	5lbs/week	interviewee Estimation			
	mexican restaurant	OCC recycling	7.0		1,012.80						2,476.80		1.24
82	hotel	OCC recycling	25		13,020.80			paper	50.00lbs/cy	Tellus			
		toner cartridges			15.00			other	2.5lbs/cartridge	USEPA			
		plastic jug recycle				1,716.00		plastic	.33lbs/jug	USEPA			
		buckets reused			1,067.04			plastic	1.9lbs/each	USEPA			
		electronic paper saving (reports, etc.)			60.00			paper	5lbs/ream	USEPA			
		dry prunings				73.80		yardwaste	36.9lbs/cy	Tellus			
		2gal. Fruit containers recycled				118.56		plastic	1.9lbs/bucket	USEPA			
		lawn trimm recycling					449.28	yardwaste	108lbs/cy	USEPA			
		plastic bucket recycle				296.40		plastic	1.9lbs each	USEPA			
86	hotel	OCC recycling	25.0		1,142.04	15,225.56	449.28				16,816.88		8.41
	hardware/lumber	OCC recycling	25		8,333.31			paper	50.00lbs/cy	USEPA			
		paper recycling				7,207.20		paper	.77lbs/gal	USEPA			
		glass recycling	1,333.80					glass	2.47lbs/gal	USEPA			
		toner cartridges			10.00			other	2.5lbs/cartridge	USEPA			
		paper recycling				70.00		paper	35lbs/case	interviewee weight			
		packaging peanuts reuse			6.27			plastic	6.27lbs/cy	Tellus			
		sawdust reuse			1,444.44			other organic	375lbs/cy	Tellus			
	hardware/lumber	OCC recycling	25.0		1,460.71	15,610.51					17,071.22		8.64
155	hair salon	OCC recycling	8.5			214.50		paper	1.65lbs/each	USEPA 1.1 and 2.2	214.50		0.11
102	restaurant	plastic bucket reuse	30.0			197.60		plastic	1.9lbs/each	USEPA			
		grease rendering	30.0			2,066.13		other organic	7.45 lbs/gal	USEPA			
	restaurant	OCC recycling	30.0			2,263.73					2,263.73		1.13
104	retail-drugstore	OCC recycling	54.4			309,400.00		paper	700lbs/bale	USEPA			
		shredded paper recycling				2,269.09		paper	8lbs/33gal	USEPA			
		defective products returned to dist.			13,000.00			other	25lbs/lotter	interviewee weight			
		keebler returns			270.00			other	22.5lbs/month	interviewee Estimation			
		new printers/registers eliminate detail tape			600.00			paper	30lbs/case	interviewee weight			
		boxes displaced by plastic			61,880.00			paper	700lbs/bale	USEPA			
		donated computers			196.00			other	3lbs/CPU+monit	USEPA BUG			
		donatons to STAKE			240.00			other	20lbs/month	interviewee Estimation			
	retail-drugstore	OCC recycling	64.4		76,186.00	311,069.09					387,856.09		193.63
64	restaurant	junk mail recycling	35			20,020.00		paper	.77lbs/gal	USEPA			
		OCC recycling				18,990.40		paper	2.2lbs/box	USEPA			
		OCC recycling				2,860.00		paper	1.1lbs/box	USEPA			
		OCC recycling				21,632.00		paper	4lbs/box	USEPA			
		#10 can recycling					1,441.44	metal	.77lbs/can	USEPA			
		plastic jug recycle				273.00		plastic	.25lbs/jug	USEPA			
		plastic cream container recycle				1,123.20		plastic	1.2lbs/container	field study			
		plastic cream container reuse			374.40			plastic	1.2lbs/container	field study			
		grease rendering			7,280.00			other organic	7.45lbs/gal	USEPA			
		toner cartridges			1.98			other	2.5lbs/cartridge	USEPA			
	restaurant	OCC recycling	35.0		7,658.38	64,868.60	1,441.44				73,956.42		37.00
189	bicycle sales/service	OCC recycling	5.5			3,120.00		paper	4lbs/box	USEPA			
		OCC recycling				3,432.00		paper	2.2lbs/box	USEPA			
		OCC recycling				1,716.00		paper	1.1lbs/box	USEPA			
		paper reuse			3,650.00			paper	10lbs/day	interviewee Estimation			
		inner tubes recycled				80.00		other	20lbs/3mos.	interviewee Estimation			
		duplex copying			60.00			paper	5lbs/ream	USEPA			
		OCC reuse			572.00			paper	1.1lbs/box	USEPA			
		OCC reuse			1,144.00			paper	2.2lbs/box	USEPA			
		OCC reuse			624.00			paper	4lbs/box	USEPA			
	bicycle sales/service	OCC recycling	5.5		8,050.00	8,348.00					14,398.00		7.20
190	restaurant	newspaper recycling	32.25			3,603.60		paper	.77lbs/gal	USEPA			
		OCC recycling				10,416.64		paper	50.00lbs/cy	USEPA			
		grease rendering			447.00			other organic	7.45lbs/gal	USEPA			
		food donation			390.00			other organic	7.5lbs/wk	interviewee Estimation			
	restaurant	OCC recycling	32.3		837.00	14,020.24					14,857.24		7.48
37	restaurant	grease rendering	21		2,711.80			other organic	7.45lbs/gal	USEPA			
		OCC recycling				5,208.32		paper	50.00lbs/cy	USEPA			

	restaurant		21.0	2,711.80	5,208.32				other	10lbs/mo.	interviewee Estimation	7,920.12	3.66	
173	Retail records/videos/books	reuse displays	13.5	120.00					other	1000lbs/mo.	interviewee Estimation			
		return defective product		12,000.00					other	1lb/wk	interviewee Estimation			
		employees take home misc./defect		52.00					other	1lb/wk	interviewee Estimation			
		donations misc.		52.00					other	1lb/wk	interviewee Estimation			
	Retail records/videos/books		13.5	12,224.00								12,224.00	6.11	
27	video store	toner cartridges	11.16	5.00					other	2.5lbs/cartridge	USEPA			
		VCR jackets donated		150.00					plastic	.25lbs/each	USEPA			
	video store		11.2	155.00								155.00	0.08	
148	coffee shop	ceramic cups instead of	25	286.16					paper	.014lbs/cup	CIWMB			
		customers bring own cup, receive discount		178.85					paper	.014lbs/cup	CIWMB			
		coffee grounds donated to gardens		1,300.00					other organic	25lbs/week	interviewee Estimation			
		recycle plastic syrup bottles			288.00				plastic	.12lbs/bottle	USEPA			
		recycle plastic 1/2 gal. Containers			46.80				plastic	.09lbs/container	USEPA			
		food donation		3,650.00					other organic	10lbs/day	interviewee Estimation			
	coffee shop		25.0	5,415.01	334.80							5,749.81	2.87	
39	medical computer systems	toner cartridges	10	3.60					other	.3lbs/cartridge	interviewee weight			
		toner cartridges		13.75					other	2.5lbs/cartridge	USEPA			
		toner cartridges		17.50					other	3.5lbs/cartridge	USEPA			
		scrap paper reuse		210.00					paper	5lbs/ream	USEPA			
		manuals on CD ROM		1,000.00					paper	.01lbs/page	USEPA			
		packaging peanuts reuse		54.17					plastic	6.27lbs/cy	Tellus			
		computers donated		400.00					other	5lbs/CPU+monit	USEPA BUG			
		circuit boards reused		100.00					other	100lbs total	interviewee Estimation			
	medical computer systems	implementation	10.0	1,799.02								1,799.02	0.90	
68	coffee shop	#10 can recycling	8		421.58				metal	.77lbs/can	USEPA			
		OCC recycling			2,007.50				paper	2.2lbs/box	USEPA			
		paper recycling			6.00				paper	.5lbs/month	interviewee Estimation			
		use glass or ceramic cups instead of paper		1,533.00					paper	.014lbs/cup	CIWMB			
	coffee shop		8.0	1,533.00	2,013.50	421.58						3,568.08	1.98	
152	restaurant	#10 can recycling	23.63		4,404.40				metal	.77lbs/can	USEPA			
		paper recycling			520.00				paper	10lbs/wk	interviewee Estimation			
		OCC recycling			18,279.20				paper	50.08lbs/cy	USEPA			
		plastic 5-gal pickle container recycling			98.80				plastic	1.9lbs/bucket	USEPA			
		plastic jug recycling			171.60				plastic	.33lbs/jug	USEPA			
	restaurant		23.6		23,474.00							23,474.00	11.74	
177	retail wine store	OCC recycling	2		1,302.08				paper	50.08lbs/cy	USEPA			
		paper recycling			520.00				paper	10lbs/wk	interviewee Estimation			
		OCC boxes given away		2,288.00					paper	2.2lbs/box	USEPA			
		plastic jug recycling			102.96				plastic	.33lbs/jug	USEPA			
		wood crates sold		60.00					other organic	5lbs/crate	interviewee weight			
		pallets salvaged			80.00				other organic	40lbs/pallet	USEPA			
	retail wine store		2.0	2,348.00	2,005.04							4,353.04	2.18	
98	copy service	OCC recycling	25		6,770.82				paper	50.08lbs/cy	USEPA			
		toner cartridges		975.00					other	3.8 and 10lbs/cartridge weights and	USEPA			
		paper recycling			28,828.80				paper	.77lbs/gal.	USEPA			
	copy service		25.0	975.00	35,599.62							36,574.62	18.29	
151	grocery store	duplex, scratch paper	30	300.00					paper	25lbs/mo.	interviewee Estimation			
		paper recycling			291,200.00				paper	700lbs/bale	USEPA			
		toner cartridges		30.00					other	2.5lbs/cartridge	USEPA			
		reuse plastic buckets		145.60					plastic	1.9lbs/bucket	USEPA			
		grease rendering		5,811.00					other organic	7.45lbs/gal.	USEPA			
		meat rendering		5,200.00					other organic	100lbs/wk	interviewee Estimation			
		produce composted				36,500.00			other organic	100lbs/day	interviewee Estimation			
		file purge paper recycling		100.00					paper	100lbs/yr	interviewee Estimation			
		pallets exchanged		22,880.00					other organic	40lbs/pallet	USEPA			
		change from OCC to plastic totes		572.00					paper	2.2lbs/box	USEPA			
		food donation		12,000.00					other organic	1000lbs/mo.	interviewee Estimation			
		changed from waxed OCC to recyclable		18,936.50					paper	1.1lbs/box	USEPA			
		equipment repaired		1,000.00					other	1000lbs/yr	interviewee Estimation			
	grocery store		30.0	65,975.10	291,200.00	36,500.00						365,575.10	198.84	
40	restaurant	paper recycling	5.5		260.00				paper	5lbs/wk	interviewee Estimation			
		#10 can recycling				2,402.40			metal	.77lbs/can	USEPA			
		plastic oil container recycling			93.60				plastic	.9lbs/each	interviewee weight			
		give away mistakes			24.00				other organic	2lbs/mo.	interviewee Estimation			

	restaurant		5.5	24.00	353.60	2,402.40				2,780.00	1.39		
96	fast food restaurant	OCC recycling	11		9,374.98			paper	50.08lbs/cy	Tellus			
		grease rendering		4,842.50				other organic	7.45lbs/gal	USEPA			
166	fast food restaurant	OCC recycling	11.0	4,842.50	9,374.98						4,217.48	7.11	
	fast food restaurant	grease rendering		9,984.00	5,283.20			paper	50.08lbs/cy	Tellus			
		pallets exchanged		4,992.00				other organic	6 x 32lbs/wk	Interviewee Estimation			
		meat rendering		9,125.00				other organic	40lbs/pallet	USEPA			
		frosty mix reused next day						other organic	25lbs/day	Interviewee Estimation			
		switch to prepare to order		438.00				other organic	7.45lbs/gal	Interviewee Estimation			
19	fast food restaurant	OCC recycling	22.5	24,538.00	5,283.20			other organic	1lbs/bun	Interviewee weight	29,822.20	14.91	
	ice cream parlor	reuse plastic frosting containers	7.5	2,288.00				paper	2.2lbs/box	USEPA			
				0.75				plastic	25lbs/each	Interviewee weight	2,288.75	1.14	
89	ice cream parlor	plastic jug recycling	12		1,565.87			plastic	33lbs/jug	USEPA			
	juice drink bar	paper recycling		2,080.00				paper	40lbs/week	Interviewee Estimation			
		OCC recycling		1,718.75				paper	50.08lbs/cy	Tellus			
		duplex copying		2,080.00				paper	40lbs/week	Interviewee Estimation			
		switch to concentrates reduced plastic waste		602.25				plastic	33lbs/jug	USEPA			
		reusable mugs for employees		51.10				paper	.014lbs/cup	field study weight			
		food donation		20.00				other organic	20lbs/yr	Interviewee Estimation			
		green waste composted			1,134.00	1,134.00		yardwaste	108lbs/cy	USEPA			
17	juice drink bar	OCC recycling	12.0	71.10	9,180.57			paper	2.2lbs/box	USEPA	10,365.07	5.19	
	ice cream parlor	OCC recycling	8.0		2,288.00								
	ice cream parlor	OCC recycling	8.0		2,288.00						2,288.00	1.14	
103	retail-drug store	OCC recycling	31.5		91,000.00			paper	700lbs/bale	USEPA			
		paper recycling			1,201.20			paper	.77lbs/gal	USEPA			
		file purge paper recycling			138.6			paper	.77lbs/gal	USEPA			
		magazine recycling			2,600.00			paper	50lbs/wk	Interviewee Estimation			
		pallets exchanged		5,408.00				other organic	40lbs/pallet	USEPA			
		computers donated		50.00				other	50lbs/yr	Interviewee Estimation			
		returns to corporate		360.00				other	30lbs/mo	Interviewee Estimation			
109	retail-drug store	OCC recycling	31.5	5,818.00	94,436.80						100,757.80	50.38	
	fast food restaurant	OCC recycling	11		5,208.32			paper	50.08lbs/cy	Tellus			
		newspaper recycling			260.00			paper	5lbs/wk	Interviewee Estimation			
		grease rendering		22,350.00				other organic	7.45lbs/gal	USEPA			
26	fast food restaurant	OCC recycling	11.0	22,350.00	5,468.32						27,818.32	13.91	
	video store	OCC recycling	10.8		3,432.00			paper	2.2lbs/box	USEPA			
		computers sent back to corporate		18.67				other	56lbs/computer	USEPA BUG			
		paper recycling			4,679.48			paper	77lbs/gal	USEPA			
90	video store	OCC recycling	10.8	18.67	8,111.48						8,130.15	4.07	
	juice drink bar	paper recycling	13		156.00			paper	3lbs/wk	Interviewee Estimation			
		OCC recycling			5,208.32			paper	50.08lbs/cy	Tellus			
		plastic jug recycling			1,372.80			plastic	33lbs/jug	USEPA			
		toner cartridges		3.96				other	33lbs/cartridge	Interviewee weight			
125	juice drink bar	newspaper recycling	13.0	3.96	6,737.12						6,741.08	3.37	
	coffee shop	OCC recycling	10.5		10,950.00			paper	30lbs/day	Interviewee Estimation			
		OCC recycling			3,432.00			paper	2.2lbs/box	USEPA			
		coffee/tea grounds composted				22,100.00		other organic	425lbs/wk	Interviewee Estimation			
		plastic juice jug recycling			138.70			plastic	19lbs/jug	USEPA			
		plastic milk 1/2 gal milk jug recycling			1,684.80			plastic	.09lbs/milk jug	USEPA			
		food donation		260.00				other organic	5lbs/wk	Interviewee Estimation			
		converted to plastic totes to save OCC		5,720.00				paper	2.2lbs/box	USEPA			
116	coffee shop	OCC recycling	10.5	5,990.00	16,205.50						44,285.50	22.14	
	bagel shop/bakery	paper recycling	13		182.50			paper	5lbs/day	Interviewee weight			
		OCC recycling			5,208.32			paper	50.08lbs/cy	Tellus			
		toner cartridges		5.00				other	2.5lbs/cartridge	USEPA			
		5gal buckets reused/donated		138.80				plastic	1.9lbs/each	USEPA			
		food donation		6,500.00					800lbs/wk	Interviewee Estimation			
		plastic jug recycling			260.00			plastic	5lbs/wk	Interviewee Estimation			
		plastic jug reuse		39.60				plastic	33lbs/jug	USEPA			
108	bagel shop/bakery	OCC recycling	13.0	6,681.40	5,650.82						12,332.22	6.37	
	fast food restaurant	OCC recycling	92.6		15,624.96			paper	50.08lbs/cy	Tellus			
		OCC recycling			1,730.56			paper	16.64lbs/cy	Tellus			
		grease rendering		25,032.00				other organic	7.45lbs/gal	USEPA			



	fast food restaurant	OCC recycling	17.0	81,964.00	10,416.64			paper	50.08lbs/cy	Tellus	102,380.64	51.19
76	restaurant	paper recycling	48.5		2,083.33			paper	5lbs/wk.	Interviewee Estimation		
		grease rendering		7,748.00	260.00			other organic	7.45lbs/gal.	USEPA		
		5gal.buckets reused/donated		22.80				plastic	1.9lbs/each	USEPA		
		toner cartridges		33.96				other	s and .33lbs/cart.	and interviewee weight		
		donations to charity		200.00				other	200lbs/yr	Interviewee Estimation		
	restaurant	OCC recycling	48.5	8,004.78	2,343.33						10,348.08	5.17
166	restaurant/bar	grease rendering	32.5		15,496.00			paper	50.08lbs/cy	Tellus		
		donate lost n found		720.00				other organic	7.45lbs/gal.	USEPA		
	restaurant/bar	OCC recycling	32.5		16,216.00			other	lbs/bag of cloth	field study	26,632.64	13.92
149	coffee shop	shredded paper recycling	10.5		6,600.00			paper	2.2lbs/box	USEPA		
		newspaper recycling			416.00			paper	8lbs/33gal	USEPA		
		reduced paper packaging		1,716.00	7,300.00			paper	1lb/daily paper	field study		
		food donation		520.00				paper	2.2lbs/box	USEPA		
		returns to corporate		12.00				other organic	10lbs/wk	Interviewee Estimation		
		reuse displays		10.00				other	2lbs/2mos.	Interviewee Estimation		
		plastic quart size recycling			130.00			other	10lbs/yr.	Interviewee Estimation		
	coffee shop	OCC recycling	10.5	2,258.00	14,445.00			plastic	.2lbs/each	Interviewee weight	16,704.00	8.95
135	fitness club	paper recycling	14		171.60			paper	2.2lbs/box	USEPA		
		newspaper recycling			1,801.80			paper	.77lbs/gal.	USEPA		
	fitness club	OCC recycling	14.0		730.00			paper	1lb/daily paper	field study	2,703.40	1.35
101	environmental engineering	duplex copying		2,652.00	10,090.08			paper	.77lbs/gal.	USEPA		
		toner cartridges		60.00	644.80			paper	4lbs, 2.2lbs/box	USEPA		
		computers donated		84.00				paper	5lbs/ream	USEPA		
	environmental engineering consultants	OCC recycling	7.5	2,795.00	10,734.88			other	2.5lbs/cartridge	USEPA	13,530.88	6.77
49	bakery	flour bag recycling	7.5		1,560.00			paper	66lbs/computer	USEPA BUG		
		newspaper recycling			1,095.00			paper	2.2lbs/box	USEPA		
		eggcrate reuse		325.00				paper	1lb/each	USEPA		
		plastic milk jug recycling			31.20			paper	1lb/daily paper	field study		
		5gal.buckets reused/donated		456.00				paper	25lbs/each	Interviewee weight		
		food donation		1,820.00				plastic	.2lbs/each	USEPA		
		repair tables		600.00				plastic	1.9lbs/each	USEPA		
	bakery	OCC recycling	7.5	3,201.00	4,974.20			other organic	35lbs/wk	Interviewee Estimation	8,175.20	4.09
115	photocopy service	paper recycling	5		2,494.80			other	30lbs/each	Interviewee weight		
		paper recycling			2,772.00			paper	.77lbs/gal.	USEPA		
		OCC reuse		379.50				paper	.77lbs/gal.	USEPA		
		toner cartridges			157.50			paper	1.1lbs/box	USEPA		
	photocopy service	OCC recycle	5.0	379.50	5,424.30			other	5lbs/each	Interviewee weight	5,803.80	2.90
184	Constr. Company	paper recycle			2,604.16			paper	50.08lbs/cy	Tellus		
		scrap paper recycle			9,451.00			paper	363.5lbs/cy	Tellus		
		toner cartridges		10.00	3,000.00			paper	3000lbs/year	Interviewee Estimation		
		wood recycling			168,174.40			other	2.5lbs/each	USEPA		
	Constr. Company	OCC recycle	24.0	10.00	173,229.66			other organic	329.53lbs/cy	Tellus	173,239.66	86.62
78	retail tire center	tire recycling			2,604.16			paper	50.08lbs/cy	Tellus		
		donations to Davis		200.00				other	20lbs/each	USEPA		
	retail tire center		10.0	200.00	242,604.16			other	200lbs/year	Interviewee weight	242,604.16	121.40
168	nursery professionals	OCC box recycle			572.00							
		OCC box recycle			1,144.00			paper	1.1lbs/each	USEPA		
		OCC box recycle			624.00			paper	2.2lbs/each	USEPA		
		toner cartridges		7.50				paper	4lbs/each	USEPA		
		paper recycle			8,421.68			other	2.5lbs/each	USEPA		
		grocery bag reuse		8.01				paper	363.5lbs/cy	Tellus		
		scratch paper		10.40				plastic	77lbs/100bags	USEPA corr.		
		greenwaste recycle				9,940.32		paper	.01lbs/sheet	USEPA		
		pallet return		416.00				yardwaste	108lbs/cy	USEPA		
		pallet reuse		48.00				other organic	8lbs/each	USEPA		
								other organic	8lbs/each	USEPA		

		1gal plastic pot reuse		1,300.00				plastic	.5lbs/each	field study			
		5gal plastic pot reuse		1,950.00				plastic	1.5lbs/each	field study			
		15gal plastic pot reuse		650.00				plastic	2.5lbs/each	field study			
		fax now computer fax		54.75				paper	.01lbs/sheet	USEPA			
	nursery professionals		8.6	4,444.88	10,761.68		9,940.32				25,146.66	12.57	
24	tires, car parts, alignment	paper recycle			260.00			paper	5lbs/ream	USEPA			
		OCC box recycle			171.15			paper	1.1lbs/each	USEPA			
		brake recycling			420.00			metal	35lbs/month	interviewee Estimation			
		plastic quart rec.			62.60			plastic	.2lbs/each	USEPA			
		rim recycling			2,520.00			metal	14lbs/each	interviewee weight			
		toner cartridges		5.00				other	2.5lbs/each	USEPA			
		reuse tire bags		15.65				plastic	.1lbs/each	interviewee weight			
		lead recycling				156.50		metal	.5lbs/day	interviewee Estimation			
		tire reuse		168,000.00				other	700lbs/month	interviewee Estimation			
	tires, car parts, alignment		10.5	168,020.65	3,433.75	158.50					171,610.90	85.81	
111	research	glass recycle			6,500.00			glass	6500lbs/year	interviewee Records			
		mixed plastic recycle			400.00			plastic	400lbs/year	interviewee Records			
		reuse folders/shred/SR paper		520.20				paper	.77lbs/gallon	USEPA			
		donations		20,000.00				other	20000lbs/year	interviewee Estimation			
		garage sale chairs		1,037.40				other	29.64lbs/each	USEPA			
		garage sale office		764.00				other	38.2lbs/each	USEPA			
	research		85.0	22,321.60	6,900.00						29,221.60	14.61	
47	health care facility	OCC recycle			5,208.32			paper	50.08lbs/cy	Tellus			
		electronic billing		600.00				paper	50lbs/case	USEPA			
		paper reuse		5,110.00				paper	.77lbs/gal	USEPA			
		resident meds picked up		50.00				other	50lbs/year	interviewee Estimation			
		linens used as rags		600.00				other organic	50lbs/month	interviewee Estimation			
		grease traps		11,175.00				other organic	7.45lbs/gal	USEPA			
		display donations		100.00				other	100lbs/year	interviewee Estimation			
	health care facility		100.5	17,635.00	5,208.32						22,843.32	11.42	
65	doctor's office	OCC recycle			1,627.60			paper	50.08lbs/cy	Tellus			
		toner cartridges		7.50				other	2.5lbs/each	USEPA			
		hangers sent back		168.00				other	0.14 lbs/each	CIWMB			
		computer changes		256.50				paper	.01lbs/sheet	USEPA			
		shred parching		81.12				paper	.24lbs/gal	USEPA			
		cloth restroom towels		120.00				other organic	10lbs/month	interviewee Estimation			
		donate xray		100.00				other	100lbs/year	interviewee Estimation			
		donate copy		65.00				other	65lbs/year	interviewee Estimation			
		donate typewriter		20.00				other	20lbs/year	interviewee Estimation			
	doctor's office		22.5	517.12	1,627.60						2,444.72	1.22	
95	retail bike & ski shop	donate used skate equip.		100.00				other	100lbs/year	interviewee Estimation			
		paper recycling			260.00			paper	5lbs/week	interviewee Estimation			
		OCC recycling			5,200.00			paper	100lbs/week	interviewee Estimation			
		16oz plastic recycle			13.00			plastic	5lbs/ea 12 oz sz	USEPA			
		reuse plastic bags from clothes		22.08				plastic	3.68 lbs/ 33 gal	Tellus			
		scratch/dbl. Sided paper		45.83				paper	.01lbs/sheet	USEPA			
		inner tubes = rubberbands		2.40				other	.2lbs	interviewee weight			
	retail bike & ski shop		12.5	170.11	5,473.00						5,643.11	2.62	
146	restaurant	OCC box recycle			8,030.00			paper	2.2lbs/each	USEPA			
		paper recycle			21,054.00			paper	363.5lbs/cy	USEPA			
		toner cartridges		5.00				other	2.5lbs/each	USEPA			
		grease bin		4,470.00				other organic	7.45lbs/gal	USEPA			
	restaurant		25.5	4,476.00	26,084.00						33,559.00	16.78	
123	restaurant	OCC box recycle			2,628.00			paper	1.6lbs/each	USEPA 1.1 to 2.2			
		grease		1,117.50				other organic	7.45lbs/gal	USEPA			
		food donation		912.50				other organic	2.5lbs/day	interviewee Estimation			
	restaurant		27.5	2,030.00	2,628.00						4,658.00	2.33	
35	restaurant/catering	OCC recycle			5,208.32			paper	50.08lbs/cy	Tellus			
		5gal bucket reuse		228.00				plastic	1.9lbs/each	USEPA			
		plastic jugs			128.70			plastic	.33lbs/each	USEPA			
		paper recycle			11,211.20			paper	.77lbs/gal	USEPA			
		grease traps			13,410.00			other organic	7.45lbs/gal	USEPA			
	restaurant/catering		24.0	228.00	28,968.22						30,186.22	15.09	
72	contractors for cultural rese	paper recycle			10,010.00			paper	35lbs/case	interviewee weight			
		toner cartridges		90.00				other	2.5lbs/each	USEPA			

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201	Retail auto motive parts	OCC recycling			2173.60			Paper	2.2 lbs/box	USEPA				
		Pallet recycling			480.00			Other Org	40 lbs/pallet	USEPA				
		Totes instead of OCC			915.20			Paper	2.2 lbs/box	USEPA				
		OCC reuse			800.80			Paper	2.2 lbs/box	USEPA				
		Pallet reuse			8320.00			Other Org	40 lbs/pallet	USEPA			Phone survey	
		Paper reduction due to computer use			260.00			Paper	5 lbs/ream	USEPA				
	Retail auto motive parts		6		10296.00	2653.60	0.00	0.00				12,949.60	0.47	
202	Airport transportation	OCC recycling			686.40			Paper	2.2 lbs/box	USEPA				
		Mixed paper recycling			120.00			Paper	10lbs/mo	interviewee estimate			Phone survey	
		Paper reduction due to computer use			260.00			Paper	5 lbs/ream	USEPA				
	Airport transportation		6		260.00	606.40	0.00	0.00				1,066.40	0.53	
203	Locksmith	OCC recycling			228.80			Paper	2.2 lbs/box	USEPA				
		OCC reuse			260.00			Paper	2.2 lbs/box	USEPA			Phone survey	
		ONP reuse			260.00			Paper	5lbs/wk	interviewee estimate				
	Locksmith		2		488.80	228.80	0.00	0.00				717.60	0.38	
204	Retail shoes	OCC recycling			1372.80			Paper	2.2 lbs/box	USEPA				
		OCC reuse			457.60			Paper	2.2 lbs/box	USEPA			Phone survey	
		Paper reduction due to computer use			260.00			Paper	5 lbs/ream	USEPA				
	Retail shoes		5		717.60	1372.80	0.00	0.00				2,090.40	1.05	
205	Retail jewelry	OCC recycling			114.40			Paper	2.2 lbs/box	USEPA			Phone survey	
		Duplexing			10.40			Paper	5 lbs/ream	USEPA				
	Retail jewelry		3		10.40	114.40	0.00	0.00				124.80	0.06	
206	Boat repair/refinish	OCC recycling			800.80			Paper	2.2 lbs/box	USEPA				
		Metal recycling					1250.00		Metal	1250lbs/yr	interviewee estimate			
		Pallet recycling			960.00			Other Org	40 lbs/pallet	USEPA			Phone survey	
		OCC reuse			228.80			Paper	2.2 lbs/box	USEPA				
	Boat repair/refinish		6		228.80	1780.80	1250.00	0.00				3,239.60	1.62	
207	Attorney	OCC recycling			228.80			Paper	2.2 lbs/box	USEPA			Phone survey	
		Paper reduction due to computer use			520.00			Paper	5 lbs/ream	USEPA				
	Attorney		8		520.00	228.80	0.00	0.00				748.80	0.37	
208	Bicycle sales/service	OCC recycling			1372.80			Paper	2.2 lbs/box	USEPA			Phone survey	
		OCC reuse			457.60			Paper	2.2 lbs/box	USEPA				
	Bicycle sales/service		7		457.60	1372.80	0.00	0.00				1,830.40	0.92	
209	Computer Tech consultants	OCC recycling			228.80			Paper	2.2 lbs/box	USEPA			Phone survey	
		Paper reduction due to computer use			1040.00			Paper	5 lbs/ream	USEPA				
	Computer Tech consultants		7		1040.00	228.80	0.00	0.00				1,268.80	0.63	
210	Retail tires	OCC recycling			1144.00			Paper	2.2 lbs/box	USEPA				
		Pallet recycling			480.00			Other Org	40 lbs/pallet	USEPA				
		OCC reuse			228.80			Paper	2.2 lbs/box	USEPA			Phone survey	
		Pallet reuse			16640.00			Other Org	40 lbs/pallet	USEPA				
		Paper reduction due to computer use			260.00			Paper	5 lbs/ream	USEPA				
	Retail tires		11		17128.80	1624.00	0.00	0.00				18,752.80	9.38	
211	Graphics	OCC recycling			114.40			Paper	2.2 lbs/box	USEPA				
		OCC reuse			114.40			Paper	2.2 lbs/box	USEPA			Phone survey	
		Paper reduction due to computer use			260.00			Paper	5 lbs/ream	USEPA				
	Graphics		4		374.40	114.40	0.00	0.00				488.80	0.24	
212	Printing services, copying	OCC recycling			4576.00			Paper	2.2 lbs/box	USEPA				
		Mixed paper recycling			2080.00			Paper	40lbs/wk	interviewee estimate			Phone survey	
		OCC reuse			3432.00			Paper	2.2 lbs/box	USEPA				
	Printing services, copying		4		3432.00	6556.00	0.00	0.00				10,088.00	5.04	
213	Agricultural consultants	OCC recycling			228.80			Paper	2.2 lbs/box	USEPA			Phone survey	
		Paper reduction due to computer use			520.00			Paper	5 lbs/ream	USEPA				
	Agricultural consultants		6		520.00	228.80	0.00	0.00				748.80	0.37	
214	Retail housewares	OCC recycling			1372.80			Paper	2.2 lbs/box	USEPA				
		OCC reuse			1144.00			Paper	2.2 lbs/box	USEPA			Phone survey	
		Paper reduction due to computer use			260.00			Paper	5 lbs/ream	USEPA				
	Retail housewares		5		1404.00	1372.80	0.00	0.00				2,776.80	1.38	
215	Travel agency	Mixed paper recycling			200.00			Paper	200 lbs/yr	interviewee estimate				
		Duplexing			104.00			Paper	5 lbs/ream	USEPA			Phone survey	
		Paper reduction due to computer use			1040.00			Paper	5 lbs/ream	USEPA				
	Travel agency		7		1144.00	200.00	0.00	0.00				1,344.00	0.67	
216	Dentist	OCC recycling			915.20			Paper	2.2 lbs/box	USEPA			Phone survey	
		Mixed paper recycling			3603.60			Paper	.77lbs/gal	USEPA				
	Dentist		13		0.00	4518.80	0.00	0.00				4,518.80	2.25	
217	Publishing Services	OCC recycling			228.80			Paper	2.2 lbs/box	USEPA				

		OCC core recycling			480.00			Paper	10 lbs/core	interviewee weight			
		Mixed paper recycling			120.00			Paper	10 lbs/mo	interviewee estimate			
		OCC reuse			686.40			Paper	2.2 lbs/box	USEPA			Phone survey
		Paper reduction due to computer use			520.00			Paper	5 lbs/ream	USEPA			
218	Publishing Services	OCC recycling	6	1206.40	828.80	0.00	0.00	Paper	2.2 lbs/box	USEPA	2,036.20	1.02	Phone survey
	Consulting Service	Paper reduction due to computer use			520.00			Paper	5 lbs/ream	USEPA			
	Consulting Service	OCC recycling	2	520.00	52.80	0.00	0.00	Paper	2.2 lbs/box	USEPA			
219	Laser surgery center	Mixed paper recycling			228.80			Paper	100 lbs/yr	interviewee estimate			Phone survey
		Paper reduction due to computer use			260.00			Paper	5 lbs/ream	USEPA			
220	Laser surgery center	OCC recycling	6	260.00	328.80	0.00	0.00	Paper	2.2 lbs/box	USEPA	586.80	0.29	
	Retail cosmetics	OCC reuse			228.80			Paper	2.2 lbs/box	USEPA			Phone survey
		Duplexing			52.00			Paper	5 lbs/ream	USEPA			
	Retail cosmetics	OCC recycling	4	280.80	457.60	0.00	0.00	Paper	2.2 lbs/box	USEPA	738.40	0.37	
221	Photocopying services	Mixed paper recycling			14414.40			Paper	.77lbs/gal	USEPA			Phone survey
		OCC reuse			2288.00			Paper	2.2 lbs/box	USEPA			
	Photocopying services	Paper reduction due to c	8	2288.00	14872.00	0.00	0.00	Paper	5 lbs/ream	USEPA	17,160.00	8.58	Phone survey
222	Computer access & service	OCC recycling	2	0.00	0.00	0.00	0.00	Paper	2.2 lbs/box	USEPA			
	Computer access & services	Mixed paper recycling			120.00			Paper	10 lbs/mo	interviewee estimate			Phone survey
	Computer access & service	Paper reduction due to computer use			260.00			Paper	5 lbs/ream	USEPA			
223	Stationery hobbies, books, art	OCC recycling	4	280.00	348.80	0.00	0.00	Paper	2.2 lbs/box	USEPA	608.80	0.30	
		OCC reuse			514.80			Paper	2.2 lbs/box	USEPA			
		Totes instead of OCC			228.80			Paper	2.2 lbs/box	USEPA			Phone survey
		Paper reduction due to computer use			260.00			Paper	5 lbs/ream	USEPA			
225	Business	OCC recycling	6	1003.60	1632.80	0.00	0.00	Paper	2.2 lbs/box	USEPA	2,636.40	1.32	Phone survey
226	Business services	OCC reuse			686.40			Paper	20 lbs/wk	interviewee estimate			Phone survey
		Paper reduction due to computer use			260.00			Paper	5 lbs/ream	USEPA			
	services	OCC recycling	4	946.40	1040.00	0.00	0.00	Paper	2.2 lbs/box	USEPA	1,986.40	0.96	
227	Wholesale electronic parts	OCC reuse			3432.00			Paper	2.2 lbs/box	USEPA			
		Reuse shredded paper			780.00			Paper	15 lbs/wk	interviewee estimate			
		Pallet reuse			20800.00			Other Org	40 lbs/pallet	USEPA			Phone survey
		Paper reduction due to computer use			780.00			Paper	5 lbs/ream	USEPA			
228	Wholesale electronic parts	OCC recycling	26	26792.00	3820.00	0.00	0.00	Paper	2.2 lbs/box	USEPA	28,612.00	14.81	Phone survey
	Photo development	Totes instead of OCC			228.80			Paper	2.2 lbs/box	USEPA			
	Photo development	OCC recycling	3	228.80	886.40	0.00	0.00	Paper	2.2 lbs/box	USEPA	915.20	0.46	
229	Real estate agency	Mixed paper recycling			1663.20			Paper	.77lbs./gal	USEPA			Phone survey
		Paper reduction due to computer use			780.00			Paper	5 lbs/ream	USEPA			
	Real estate agency	OCC recycling	16	780.00	2120.80	0.00	0.00	Paper	2.2 lbs/box	USEPA	2,900.80	1.45	Phone survey
230	Insurance agency	Mixed paper recycling			120.00			Paper	10 lbs/wk	interviewee estimate			
	Insurance agency	OCC recycling	5	0.00	234.40	0.00	0.00	Paper	2.2 lbs/box	USEPA	234.40	0.12	Phone survey
231	Cleaners	Metal hanger reuse			728.00			Metal	0.140lbs	CWMB			
	Cleaners	OCC recycling	5	0.00	228.80	728.00	0.00	Paper	2.2 lbs/box	USEPA	956.80	0.48	
232	Cable T.V. access	Shredded paper recycle			554.40			Paper	.77lbs./gal	USEPA			
		Mixed paper recycling			1663.20			Paper	5 lbs/ream	USEPA			Phone survey
		Duplexing			104.00			Paper	5 lbs/ream	USEPA			
		Paper reduction due to computer use			554.40			Paper	5 lbs/ream	USEPA			
233	Cable T.V. access	OCC recycling	16	658.40	2675.20	0.00	0.00	Paper	2.2 lbs/box	USEPA	3,333.60	1.67	Phone survey
	Retail paint, glass wallpaper	OCC recycling			1372.80			Paper	2.2 lbs/box	USEPA			

		OCC reuse		572.00					Paper	2.2 lbs/box	USEPA						
		Retail paint, glass, wallpaper	4	572.00	1372.80	0.00	0.00						1,944.80	0.57			
234	Weight control center	OCC recycling			228.80				Paper	2.2 lbs/box	USEPA						
		OCC reuse		228.80					Paper	2.2 lbs/box	USEPA						
		Paper reduction due to computer use		260.00					Paper	5 lbs/ream	USEPA						
	Weight control center		4	488.80	228.80	0.00	0.00						717.60	0.36			Phone survey

10. On a separate sheet of paper, marked attachment 10, provide the following information for each diversion program listed in section 8 that was extrapolated from representative sampling. (Note: Do not include non-respondents in extrapolation because there is no data from the non-respondents. Extrapolate from survey respondents.)

**A. Describe sampling method including:**

- Type of sampling method (for either stratified or cluster sampling provide detailed information on how strata and clusters were collected.);
- Total number of samples included in the survey;
- Number of non-respondents and respondents;
- Total population;
- Source for identifying population (e.g. city business licenses, commercial database, resident's addresses, etc.);
- Relation of sample size to total population;
- Survey data collection tool(s) and approaches;
- Confidence level and margin of error for the sampled population;
- Outliers (specific generators which fall significantly above or below others) should be removed from base amount prior to extrapolation; and
- Unusual outliers and exceptional anomalies should be described in detail.

**B. Describe the methods used to prevent double-counting between the surveys and the reported tonnages from haulers, recyclers, MRFs and composters.**

**C. Describe extrapolation method including:**

- Basis of extrapolation;
- Why this extrapolation method is appropriate; and
- Sources of information used for extrapolation, such as disposal or employment.
- Include all Calculations.

**Please note attachment: Davis B.Y. Report 2000 - Attachments.doc**

11. For each restricted waste type [(i.e. agricultural waste, inert solids (e.g. concrete, asphalt, dirt, etc.), scrap metals and white goods (PRC Section 41781.2)] and associated program, please provide the following information:

a. If the diversion program started on or after January 1, 1990, complete the following table:

(Note: program name refers to one specific diversion program for that waste type, for example diversion conducted by City Public Waste Dept.)

Restricted Waste Type	Specific Program name	Year started	Tonnage
Inert Solids	City Project - Asphalt Concrete grinding reuse	1995	645
Inert Solids	Central Landfill Inerts Facility - inert processing for reuse	1998	6,400
Scrap Metals	Central Landfill Metals Facility - scrap metal processing for recycling	1995	61
Scrap Metals	Commercial Audits - Non Extrapolated Restricted Metals (scrap metals)	1991	23
White Goods	Central Landfill Metals Facility - white goods/appliance recycling	1995	270

b. If the diversion program started before January 1, 1990, on a separate sheet, marked attachment 11b, provide the following documentation: (Note: If documentation for a waste type and program has already been approved by the Board, you do not have to provide an attachment 11b for that waste type and program. Instead please provide date of Board approval of previous submitted information.) \_\_\_\_\_ (Date)

If documentation is not available, go to 11d.

- How the diversion was the result of a local action taken by the jurisdiction, which specifically resulted in the diversion [PRC Sec. 41781.2 (c) (1)].
- That the amount of that waste type diverted from the jurisdiction in 1990 was less than or equal to the amount of that waste type disposed at a permitted disposal facility by the jurisdiction in any year before 1990. (Note: this criterion is applicable to the entire jurisdiction, not to individual programs [PRC Sec. 41781.2 (c) (2)]). Please include documentation.
- The jurisdiction is implementing, and will continue to implement, the diversion programs in its Source Reduction and Recycling Element.

c. If the diversion program started before January 1, 1990, and the documentation requested in 11b is available (but not yet approved by the Board), complete the table below for each program claimed:

Restricted Waste Type	Specific Program Name	New base year or reporting year diversion tonnage

d. If the diversion program started before January 1, 1990, and the documentation requested in 11b is not available, please complete the table below for each program claimed. (Note: Only the difference between the new base year/reporting year and 1990 can be counted in the diversion rate calculation.)

Restricted Waste Type	Specific Program name	New base year or reporting year tonnage	1990 diversion tonnage	Difference
pull down for waste types				
pull down for waste types				
pull down for waste types				
pull down for waste types				
pull down for waste types				
pull down for waste types				

Please note attachment: Davis B.Y. Report 2000 - Attachments.doc